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## JOSEPH BRECK & SONS

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NEW ENGLAND AGRICULTURAL WAREHOUSE AND SEED STORE

ESTABLISHED 1822

47 to 54 NORTH MARKET STREET : : BOSTON, MASS.

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# GOLDEN ROLL OF HONOR

"A continuous business relationship of 40 years or more is certainly a fair test of integrity and honorable dealing."

THE continued growth of our Golden Roll of Honor is very gratifying to us. It is one of the sources of strength which enables us to maintain the standard that satisfies so many thousands of customers. It indicates the mutual confidence that exists between our patrons and ourselves. It shows that our methods are right, and that we supply our trade with "the best goods at fair prices."

Our business, established over eighty-nine years ago by the grandfather of the Brecks now in control, is still conducted under the same roof, but with its growth it has spread on all sides, so that we now occupy the entire block bounded by North Market Street, Merchant's Row, North Street, and Bendall's Lane. Five floors of 10,000 square feet each constitute our salesrooms, offices and accommodations for a working stock for our retail business.

Our great storehouse of seven floors, 93 to 103 Cross Street, affords facilities for carrying and handling goods for our wholesale trade.

For this growth we are in a great measure indebted to the friends who constitute our Golden Roll of Honor, and to the many new customers they have made for us through their recommendations. We take this opportunity to thank all our friends for their many favors, and we beg to assure them that no effort will be spared to maintain the high standard of goods and service.

This year we are privileged to add to our list the names of six more valued customers whose photographs we reproduce on the opposite page.

We print below recent additions to our already large list of Golden Roll of Honor friends who have traded with us for forty years or more.

	Years		Years
Mr. Charles L. Allen, Amesbury, Mass.....	50	Major John J. Coffey, Dorchester.....	51
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Mr. S. D. Atwood, New Boston, N. H.....	46	Mr. Ira E. White, Melrose Highlands.....	60
Mr. Jeremiah R. Downing, Brighton, Mass....	44	Dr. Edward M. Skinner, Newton Centre.....	40
Mr. J. L. Greenwood, North Abington, Mass....	44	Mr. B. L. Alley, Danvers.....	40
Mr. Jacob W. Berry, Andover, Mass.....	40	Hon. Aaron Low, Hingham.....	50
Mr. S. T. Spear, North Scituate, Mass.....	40	Dr. J. L. Simonds, Dorchester.....	50
Mr. Charles Sherwin, Ayer, Mass.....	40	Mr. Andrew Able, Boston.....	50
Mr. C. D. Hill, Randolph, Mass.....	40	Mr. D. Tuttle, Saxonville.....	45
Mr. R. F. Ford, Wakefield, Mass.....	40	Mr. Thomas Brassel, South Weymouth.....	45
Mr. R. M. Bailey, Dedham, Mass.....	40	Mr. E. H. Stoddard, E. Brookfield.....	40
Mr. G. F. Sumner, Canton Jct., Mass.....	56	Mr. John Chisholm, Round Lake, N. Y.....	40
Mr. S. A. Smith, Brownville, Me.....	43	Mr. J. M. Conant, Maynard.....	40
Mr. A. A. Howes, Belfast, Me.....	40	Mr. John D. Flagg, Roxbury.....	65
Mr. M. Little, Hanover, Mass.....	42	Mr. Samuel A. Thompson, Weymouth Heights.....	55
Mr. J. M. Arnold, Braintree, Mass.....	45	Mr. James Webb, Cotuit.....	45
Mr. W. P. Dickey, Bangor, Me.....	50	Mr. Patrick Daly, Holbrook.....	40
Mr. Joseph Dyer, South Weymouth.....	50	Mr. Samuel Tufts, Woburn.....	60
Rev. C. S. Locke, Westwood.....	53	Major Stephen Cabot, Andover, Me.....	52
Mr. Thomas H. Lyndon, Malden.....	42	Mr. H. A. Turner, Norwell.....	50
Mr. H. Y. Mitchell, South Easton.....	40	Mr. E. S. Tappan, Newburyport.....	50
Mr. Arthur Trainer, Needham Heights.....	50	Mr. H. A. Ball, Newton.....	45
Mr. J. A. Vaughan, Carver.....	40	Mr. I. D. Edgerly, Newmarket, N. H.....	40
Mr. Geo. Cruikshanks, Chelsea.....	45	Mr. N. E. Proctor, Wenham.....	30
Mr. S. A. Mathes, Somerville.....	50	Mr. Abijah Thompson, Winchester.....	55
Mr. John Chaloner, Digby, N. S.....	54	Mr. Dudley Bradstreet, Topsfield.....	52
Mr. Thomas H. Lord, Ipswich.....	60	Mr. Warren Johnson, Winchester.....	50
Mr. J. W. Parmenter, Wayland.....	50	Mr. F. B. Pratt, Weymouth.....	50
Mr. Lemuel H. Southworth, West Stoughton.....	48	Mr. Michael Fallon, Roxbury.....	49
Mr. Charles Porter Wright, Dorchester.....	59	Mr. J. V. Jackman, Marlboro.....	52
Mr. W. C. Spaulding, Caribou, Me.....	40	Mr. Joseph H. French, Hingham Centre.....	45
Mr. Wm. E. Potter, Plympton.....	40	Mr. Horace Eaton, Cambridge.....	42
Mr. Alvan L. Lovejoy, Boston.....	45	Mr. N. Tarr, Ashmont.....	40
Mr. Asa T. Newcomb, Easton { Father {		Mr. George W. Jameson, East Lexington.....	40
Mr. T. L. Newcomb, Dorchester { and son {	68	Mr. J. Franklin Fuller, Boston.....	36
Col. W. R. A. Silloway, Searsdale, N. Y.....	70	Mr. A. J. Chase, Sebec Station, Me.....	70
Mr. Mark Carney, Dedham.....	40	Mr. J. O. Crooker, Norway, Me.....	40
Mr. L. W. Gilman, Everett.....	50	Mr. Charles D. Hutchinson, Pepperell, Mass. ..	50
Mr. George W. Billings, Roxbury.....	60	Mr. Ira B. Gardner, Patten, Me.....	40
Mr. Jacob W. Glynn, South Boston.....	60	Mr. W. W. Blossom, Hudson, Mass. ....	41
Mr. William E. Davis, Redwood City, Cal....	40	Mr. M. R. Newcomb, Damariscotta Mills, Me. ..	54

**PLEASE NOTICE.** We will esteem it a special favor if parties who have traded with us for forty years and upwards will advise us of the fact, with particulars as to length of time of their dealing with us, and of any features of interest that may be connected with the same during these long periods of years. One cannot but agree that when a silvery haired customer remarks to us, as is not infrequently the case, "I have traded with this house, father, son and grandsons," 40, 50 or even 60 years, as the case may be, the relation between us is a little more than that of mere buyer and seller, and that it is not surprising we feel it to be so.

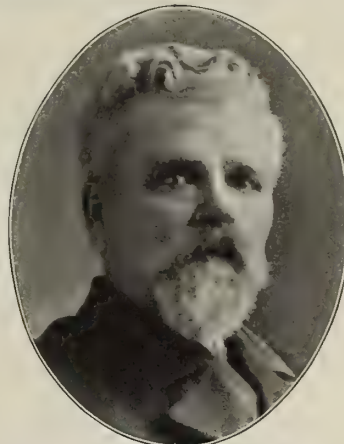


# GOLDEN ROLL OF HONOR

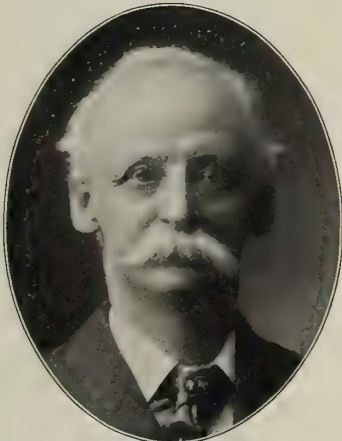
A NEW GROUP OF OLD FRIENDS



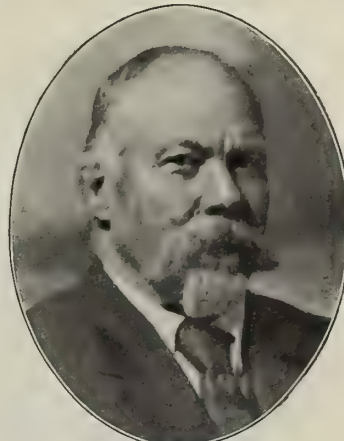
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A Customer for 70 years



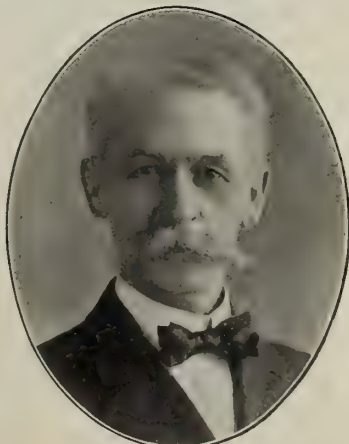
IRA B. GARDNER, Patten, Maine  
A Customer for 40 years



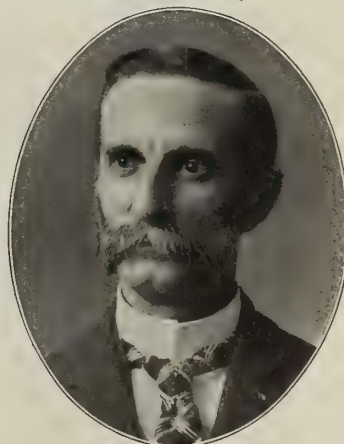
CHARLES D. HUTCHINSON, Pepperell, Mass.  
A Customer for 50 years



M. R. NEWCOMB, Damariscotta Mills, Maine  
A Customer for 54 years



J. O. CROOKER, Norway, Maine  
A Customer for 40 years



W. W. BLOSSOM, Hudson, Mass.  
A Customer for 41 years



# VALUABLE TABLE FOR PLANTING

NAME OF VEGETABLE	WHEN TO PLANT		DEPTH to PLANT	DISTANCE APART	TIME OF MATURITY
	HOT BED	OPEN GROUND	Inches	Inches	
Artichoke, Globe	March	May	$\frac{1}{2}$	Transplant 24x36	September to frost
Asparagus	.....	April or May	1	Transplant 12x24	3rd year from roots
Beans, Pole	March	May and June	2	Pole 36x36	August to frost
Beans, Dwarf	March	May to August	2	Thick drills, 24 apart	45 days
Beets	March	May to August	$1\frac{1}{2}$	Thin to 6x18	50 "
Broccoli	March	June	$\frac{1}{2}$	Transplant 24x36	100 "
Brussels Sprouts	March	May and June	$\frac{1}{2}$	Transplant 12x18	150 "
Cabbage, Early	March	April and May	$\frac{1}{2}$	Transplant 24x36	100 "
Cabbage, Late	.....	June	$\frac{1}{2}$	Transplant 24x36	100 "
Carrot	March	May and June	$\frac{1}{2}$	Thin 6x18	100 "
Cauliflower	April	May and June	$\frac{1}{2}$	Transplant 24x36	100 "
Celery	March	May	Barely cover	Transplant 2x4	170 "
Corn	.....	May to June	$\left\{ \begin{array}{l} 1 \text{ Early} \\ 1\frac{1}{2} \text{ Late} \end{array} \right.$	$\left\{ \begin{array}{l} \text{Hills } 36 \times 48 \\ \text{Drills } 24 \times 48 \end{array} \right.$	55 to 90 days
Cress	.....	May to July	$\frac{1}{2}$	Thin to 3x6	40 days
Cucumber	March	May to July	$\frac{1}{2}$	Thin 48x48	50 to 75 days
Dandelion	.....	May	$\frac{1}{2}$	Thin to 6x6	Following spring
Egg Plant	April	June	$\frac{1}{2}$	Transplant 36x36	80 days
Endive	March	June to August	$\frac{1}{2}$	Transplant 12x12	45 "
Kale	.....	June to August	$\frac{1}{2}$	Transplant 12x18	150 "
Kohl Rabi	.....	May to July	$\frac{1}{2}$	Thin to 6x18	110 "
Leek	.....	May and June	1	Transplant 5x12	100 "
Lettuce	March	April to August	$\frac{1}{2}$	Transplant 12x24	25 to 60 days
Martynia	March	April and May	1	Transplant 36x36	70 days
Melons, Musk	April	May and June	1	Thin to 60x60	120 "
Melons, Water	.....	May and June	1	Thin to 96x96	110 "
Okra	March	May	$1\frac{1}{2}$	Thin to 12x18	100 "
Onion	.....	April and May	$\frac{1}{2}$	Thin to 6x18	100 to 150 days
Parsley	March	April and May	$\frac{1}{2}$	Thin to 6x12	45 days
Parsnips	.....	April and May	$\frac{1}{2}$	Thin to 6x18	140 "
Peas	.....	April to July	3	Thick rows, 24 apart	40 to 80 days
Pepper	March	June	$\frac{1}{2}$	Transplant 18x24	135 to 160 days
Potato	.....	April to June	$\left\{ \begin{array}{l} 2 \text{ Early} \\ 5 \text{ Late} \end{array} \right.$	12x24	90 to 130 "
Pumpkin	.....	June and July	$\frac{1}{2}$	Thin to 48x72	115 days
Radish	March	April to Sept.	$\frac{1}{2}$	Thin to 2x8	25 to 45 days
Salsify	.....	May	$\frac{1}{2}$	Thin to 4x18	Oct. through winter
Spinach	.....	April and May	1	Thick rows, 24 apart	30 to 40 days
Squash	.....	June and July	1	Thin to 48x72	60 to 130 "
Tomato	March	June	$\frac{1}{2}$	Transplant 36x36	100 to 150 "
Turnip	.....	April to August	$\frac{1}{2}$	Thin to 4x18	60 to 75 "





**Antirrhinum.**

# FLOWER SEED

## NOVELTIES AND SPECIALTIES

### 189. ***Antirrhinum Intermediate, Mont Blanc.***

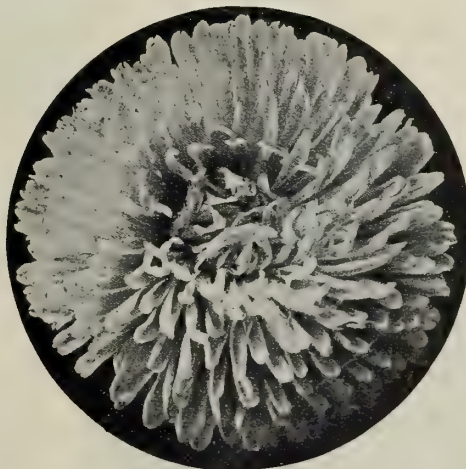
This is a beautiful pure white, semi-dwarf variety which shows marked improvement over the old white variety. It produces large flowers early and continues in bloom until late in the fall; stands a great deal of cutting and is a splendid keeper. Pkt. 25 cts.

### 190. ***Antirrhinum Intermediate, Salmon Queen.***

This entirely new variety is a beautiful salmory-rose color of the semi-dwarf strain and one of the best offered this season. We are fully satisfied that it will give satisfaction to any of our customers who may grow it. Pkt. 25 cts.

### 508. ***Broom White Gem.***

A grand improvement on the old White Portugal variety. The plants are more compact in growth, not so coarse, and very free-flowering, being literally covered with pure white flowers. Pkt. 25 cts.



### 268. ***Aster, Queen of Italy.***

This is an Italian introduction and has been called the Queen, as it will doubtless range foremost among all Asters. It grows about 28 inches high and bears giant flowers 5 inches in diameter on long and graceful stems. The flowers are very double and of a distinct chamois color, keeping a remarkably long time. Pkt. 25 cts.

### 261. ***Aster, Hercules Rosy Lilac.***

A colored variety of the White Hercules Aster introduced in 1905. It is a splendid delicate rosy lilac, similar to that already existing in the Hohenzollern class. The plant is of compact semi-dwarf habit, not more than 15 to 20 inches in height. It produces flowers  $5\frac{1}{2}$  to  $6\frac{1}{2}$  inches across, of the most perfect form. Hercules is one of the most refined of all Asters. Pkt. 15 cts.

### 262. ***Aster, Eclipse.***

The flowers of this beautiful and distinct Aster are of immense size, measuring 6 to 7 inches across, pure white with fine thread-like florets; quite double without the objectionable yellow centre seen in many Asters. Per pkt. 15 cts.

See Special Offers on third page of cover



650. ***Celosia Pyramidalis*,  
Crimson Plume.**

This *Celosia* is the result of many years of careful selection, and as the name implies is of perfect form. Is a beautiful crimson with a little tinge of orange, is very pleasing and easily grown and is very effective either in the garden or in pots for Winter blooming. Its height is about 2 feet. If sown in April will bloom all season until frost. Pkt. 25 cts.

649. ***Celosia Pyramidalis*,  
Golden Yellow.**

After long and careful selection we are now able to offer to our customers this new variety. It has a dwarf and compact habit, breaking naturally to its pyramidal form, which makes it very effective for either bedding purposes or pot culture, and is a mass of beautiful golden yellow from midsummer until frost. Pkt. 25 cts.

802. ***Clarkia Elegans*  
Vesuvius, fl. pl.**

Recently great progress has been made in selecting and improving these tall growing *Clarkias*. Flower is intense orange scarlet shaded salmon, a lovely and pleasing color. Plants grow about 2 feet high, are charming for either pot or garden and are of good habit. We strongly recommend this variety to our customers. Pkt. 25 cts.



Breck's *Celosia*, Crimson Plume.

885. ***Calliopsis Radiata* "Tiger  
Star" Dark Brown and  
Golden Yellow.**

A rich and continuously blooming Annual with pretty, peculiar flowers. The leaflets of each flower are twisted like those of the well known Cactus Dahlia; towards the centre they show a vivid reddish brown coloration, the outer part being brilliant golden yellow. The plants reach the height of about 8 inches and form round compact bushes which are literally covered with its pretty flowers. Per package 10 cts.

886. ***Calliopsis Radiata*  
"Dark Brown."**

This is a splendid match to the "Tiger Star," distinguishing itself only by a pure velvety brown coloration of its flowers. Per package 10 cts.

1024. ***Giant Chabaud Carnation*.  
"Duchess of Saxony-Coburg-Gotha."**

In size and beauty this pure white *Carnation* stands comparison with the best American Giant Perpetual. It produces magnificent flowers, each on a firm and erect flower-stem. It flowers six months from time of planting, coming quite true from seed, being very double, and pure white in color. It is fine as a pot plant and useful for florists. Pkt. 25 cts.



*Brachycome Iberidifolia*, "Little Blue Star."

502. ***Brachycome Iberidifolia*,  
"Little Blue Star."**

This beautiful Annual is a great improvement on the old variety of Swan River Daisy. The flowers are bright blue, star-shaped, and very effective. The plants are compact and free flowering. Excellent for bedding purposes. Pkt. 25 cts.

See Special Offers on third page of cover.



**Dimorphotheca Aurantiaca.**

beauty of these new Hybrids. We strongly recommend this novelty, for we cannot have too many flowers that are easily raised from seed. Pkt. 50 cts.

**1102. *Dianthus Heddewigi*  
*Marginatus. Single Japan Pink,*  
*Silver-edged.***

This most striking novelty forms dwarf and compact growing bushes. It flowers profusely, bearing its medium-sized flowers quite regularly above the foliage, forming a pretty bouquet effect of fascinating appearance. The flowers are dark blood-red, with purple hue, and have a uniform white edge, which is slightly fringed. Pkt. 25 cts.

**1253. *Gaillardia Lorenziana*,  
"The Bride."**

The annual Gaillardias have always been very popular. "The Bride" will be a valuable acquisition. The flower is white, very double, and is borne on a very long stalk, making it an ideal plant either for bedding or for cut flowers. Pkt. 25 cts.

**1300. *Giant Scarlet Daisy.*  
*Gerbera Jamesoni Gigantea.***

The starry lightness of these beautiful flowers, that are borne on long and rigid stalks, render them admirably suited to all kinds of decoration. Pkt. 25 cts.

**1301. *Gerbera Jamesoni Hybrida.*  
"Transvaal Daisy," or  
"Marguerite of the Cape."**

These new Hybrids embrace a wonderful range of colors. The plants are of sturdy growth, with flowers borne on long stems, which make them unsurpassed as a cut flower, and if the stems are in water, will last for two weeks. Pkt. 25 cts.

**1103. *Dimorphotheca*  
*Aurantiaca.***

A rare and exceedingly rich flowering annual of very easy culture. The plants of neat, branching habit, grow from about 12 to 15 inches high and produce Marguerite-like blossoms 3 inches in diameter, of a wonderful dark gold orange color, which is rendered more conspicuous by the dark-colored disc in the centre. Pkt. 25 cts.

**1104. *Dimorphotheca*  
*Aurantiaca Hybrids.***

These new and selected Hybrids are like the parent *Dimorphotheca Aurantiaca* in habit and growth, only they vary in color from pure white to reddish and bluish-white tints, sulphur and golden-yellow shades, salmon and rose shades, and many other pleasing and remarkable shadings are frequent and enhance the

**Single Japan Pink, "Silver-edged."**



***Begonia "Alice Manning."***

A magnificent variety of these well known and favorite plants. The flower is pale yellow, and measures three inches in diameter. On the same plant are both single and semi-double blooms. It is very free-flowering.

Its lovely foliage is not its least attraction; it is velvety, and of a delicate pea-green color, edged with crimson.

The flowers are drooping in habit, excellent for hanging baskets, window boxes, and conservatories, and can be had in bloom almost any time, by planting the bulbs at different seasons.

Start the bulbs in shallow boxes or pans, from the middle of April until the end of May. In equal parts of sand and leaf-mould, as soon as a good start is made, transplant into four-inch pots, and later into larger pots or pans, in a compost of two parts loam and one part leaf-mould and well-decayed cow manure. A temperature not less than fifty-five to sixty-five degrees, in a house not too shaded, suits it best. Keep the soil moderately moist. \$1.25 each, \$12.00 per doz.



**Begonia, "Alice Manning."**

***Breck's Choice Gladiolus.***

Gladioli, in all their many magnificent varieties, deserve to be grown in every garden. They are of easy culture, will grow in any garden soil, and are valuable for cut flowers. The following list embraces the newest and handsomest shades of color.

Varieties marked with an asterisk (\*) are particularly fine for forcing.

**\*AMERICA.** A most charming soft delicate pink, tinted lavender. Large flowers on a strong spike. \$1.00 per doz., \$6.50 per 100.

**\*AUGUSTA.** Fine white variety with lavender anthers. Good for forcing. 50 cts. per doz., \$4.00 per 100.

**ATTRACTION.** Deep rich crimson with beautiful white throat. \$1.00 per doz., \$6.00 per 100.

**BARON HULOT (Blue Jay).** The best blue variety. Very dark, violet-blue, with well opened flowers. \$2.00 per doz., \$15.00 per 100.

**\*DAWN.** A most beautiful shell-pink, slightly penciled in throat. A very fine variety and a great favorite as a cut flower. \$2.00 per doz., \$15.00 per 100.

**EUGENE SCRIBE.** Soft tender rose, blazed with carmine red. \$1.00 per doz., \$6.00 per 100.

**HARVARD.** A perfect "Harvard" crimson in color. Very popular as a cut flower and effective when used with green foliage. Long, graceful spike of large open flowers. \$1.50 per doz., \$10.00 per 100.

**\*JEAN DIEULAFOY.** One of the most pleasing of the light varieties. Soft cream color, with carmine blotch. \$2.00 per doz., \$15.00 per 100.

**MRS. FRANCIS KING (The Original).** A most beautiful flame pink. Immense flowers on a spike growing 4 feet high, with from 18 to 20 flowers, 6 to 8 open at one time. A magnificent variety. \$1.00 per doz., \$6.00 per 100.

**PRINCESS SANDERSONI.** The finest white variety, slightly penciled crimson. Beautiful for the home garden and for commercial use. \$2.00 per doz., \$15.00 per 100.

**\*SHAKESPEARE.** A very dainty white variety, slightly suffused with rose. Fine for outdoor planting and for forcing. \$1.50 per doz., \$10.00 per 100.

**SUNRISE.** A beautiful clear canary yellow, with no markings. Long spike of dainty flowers all open at one time. Fine for table or house decoration. \$2.00 per doz., \$15.00 per 100.

Postpaid. — One each of the foregoing twelve varieties for \$1.50; two each, \$2.75; six each, \$7.00; twelve each, \$13.00.

**LEMOINE HYBRIDS.** Mixed. 40 cts. doz., \$2.00 per 100.

**BRECK'S HIGH GRADE MIXTURE.** A superb collection, giving a wide range of color of wide opened flowers, beautifully marked, and including many of the named varieties. Especially selected as to combination and blending of colors, so that they may be used for cut flowers as well as for massing. \$1.00 per doz., \$5.00 per 100.

**See Special Offers on third page of cover.**





*Primula Fimbriata Giant (Queen Alexandra).*

2496.

***Primula Fimbriata Giant.***  
***Queen Alexandra***

This is the largest Giant White Primula ever raised. It produces blooms  $2\frac{1}{2}$  inches across. Petals are very solid and erect ; robust foliage with red stems. Very strongly recommended. Pkt. 50 cts.

2485.

***Primula Malacoides.***

This variety originated in China and resembles *P. Forbesii*, but is a great deal larger, the flowers measuring three-fourths of an inch across are borne on stems which are graceful and strong. They are a beautiful light lilac in color, and if grown under glass can be flowered in five months from sowing. Pkt. 50 cts.

2654.

***Salvia Azurea Alba Grandiflora.***

This variety of salvia is a new creation in white and will be found extremely useful and fine for the most delicate floral work. The long slender spikes are covered with large white flowers. This novelty is especially recommended. Pkt. 25 cts.

***African Marigold, Sunburst.***  
***(Breck's Perfection Strain.)***

Our strain represents many years of careful selection, and is the finest in cultivation. It produces large, globular, double flowers, measuring 4 to 5 inches in diameter, and for habit of growth and purity of color are unsurpassed. When planted in the garden they will make a grand display of glittering yellow, blooming far into the autumn.

2950. Lemon Yellow, pkt. 10 cts.,  $\frac{1}{8}$  oz. 50 cts.

2952. Deep Orange, pkt. 10 cts.,  $\frac{1}{8}$  oz. 50 cts.

See Special Offers on third page of cover.





Poppy, Shirley "Picotee."

2173. **Virginian Poppy.**

This new, large flowering, single poppy of the annual class produces beautiful large white flowers, with soft, pink fringe on the edges, giving a most charming effect. These poppies are especially fine for cut flowers, as they last very long before shedding. When planted in beds, they make a lovely display. Pkt. 15 cts.

2584. **Pyrethrum Comet Flowered.**  
**Roseum Hybridum Grandiflorum.**

This is an extremely free-blooming perennial Pyrethrum with single and semi-double flowers, 2 to 3 inches across, of very bizarre form; the petals being rolled and twisted and sometimes tangled together. The colors vary from pure white to flesh pink, rose carmine, and blood red, and furnish excellent material for cutting. Pkt. 25 cts.

We will be pleased to mail to those interested our Special Dahlia List, also our Complete Nursery Catalogue.

**FREE DELIVERY ANYWHERE IN THE UNITED STATES.**

Where orders are accompanied by cash we deliver free to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:

Vegetable and Flower Seeds at the package, ounce, 1-4 lb., 1-2 lb., and 1 lb. prices. Bulbs at the single and dozen rates. Books and other publications.

2171. **Poppy, Shirley**  
**"Picotee."**

A charming variety of the popular Shirley Poppies. The "Picotee" is a magnificent flower, being very large and particularly showy. It is a beautiful white with well-defined carmine edge, and will become a great favorite for cutting. Pkt. 25 cts.

1990. **Breck's Colossal Sweet**  
**Mignonette.**

The finest of all the Giant varieties. The flower spikes are of immense size, very fragrant and rich reddish green in color. The seed of this special strain was saved from selected spikes under glass, and is excellent for forcing or outdoor culture. Pkt. 25 cts.;  $\frac{1}{4}$  oz. \$1.50.

2081. **Nemesia Hybrida, "Blue**  
**Gem."**

This fine variety of the dwarf and compact form of Nemesia is a real "gem," both in color and habit of plant. It is very pretty and neat-flowering. The flowers are a beautiful forget-me-not blue, and are very effective for beds and borders. Pkt. 25 cts.

**Breck's Sweet-Scented Calla.**

This new sweet-scented Calla was originated by J. T. Butterworth, So. Framingham, Mass., and is a valuable addition to the list of bulbous plants used for decorative and cut flower purposes. It is pure white, sweet-scented, and produces flowers in abundance; a little smaller than the old Aethiopica variety. The flower stem is perfectly green and stands strong and erect above the foliage, making a plant of good habit and splendid appearance. 20 cts. each; \$2 per doz.

See Special Offers on third page of cover.





**Special List  
of  
SPENCER  
SWEET PEAS.**

		Pkt.	Oz.	¼ lb.
1728	<b>Aurora Spencer.</b> White striped, salmon waved	\$.10	\$0.25	\$0.80
1729	<b>Apple Blossom Spencer.</b> Rose and blush waved	.10	.20	.50
1732	<b>Asta Ohn Spencer.</b> Lavender, tinted mauve, waved	.10	.20	.50
1734	<b>Black Knight.</b> Shining deep maroon, waved	.10	.20	.50
1739	<b>Beatrice.</b> White, tinted pink and buff, waved	.10	.20	.75
1744	<b>Countess Spencer.</b> Lovely pale pink, dark edges, waved	.10	.20	.50
1747	<b>Captain of the Blues.</b> Standard purple, wings blue, waved	.10	.20	.50
1748	<b>Colleen.</b> Standard rosy red, wings white, waved	.10	.40	1.50
1749	<b>Constance Oliver.</b> Delicate pink suffused with cream, waved	.10	.20	.50
1753	<b>Dainty Spencer.</b> White with pink picotee edge	.10	.20	.75
1763	<b>Elsie Herbert.</b> Large creamy white, pink picotee edge	.10	.20	.75
1769	<b>Evelyn Hemus Spencer.</b> Buff ground with rosy picotee edge	.10	.20	.50
1773	<b>Flora Norton Spencer.</b> Bright blue, tinted purple, waved	.10	.20	.50
1774	<b>Florence Morse.</b> Light blush pink, waved	.10	.20	.50
1783	<b>Helen Lewis.</b> Standard orange, wings rosy salmon	.10	.20	.50
1797	<b>John Ingman.</b> Rosy carmine, showing dark veins	.10	.20	.50
1803	<b>King Edward.</b> Rich carmine scarlet, waved, sun-proof	.10	.20	.50
1819	<b>Lovely.</b> Pink and blush, waved	.10	.20	.75
1823	<b>Marjorie Willis.</b> Glowing rose with a white base	.10	.20	.50
1827	<b>Mrs. Henry Bell.</b> Rich apricot pink, cream ground, waved	.10	.20	.75
1829	<b>Mrs. C. W. Breadmore.</b> Buff ground, rosy picotee edge	.10	.20	.50
1833	<b>Mrs. Chas. Foster.</b> Lavender flushed pale rose, waved	.10	.20	.50
1836	<b>Mrs. Routzahn.</b> Apricot, suffused pink, deepening on edge	.10	.20	.50
1837	<b>Mrs. Hardcastle Sykes.</b> Delicate blush pink, waved	.10	.20	.50
1852	<b>Othello.</b> Rich, deep maroon, waved	.10	.20	.75
1853	<b>Paradise Ivory.</b> Ivory white tinged with buff on standard	.10	.20	.50
1863	<b>Queen Victoria.</b> Primrose, flushed rose, waved	.10	.20	.75
1883	<b>Suttons Queen.</b> Beautiful blush white	.10	.20	.50
1888	<b>Triumph Spencer.</b> Salmon pink bicolor, waved	.10	.25	.80
1895	<b>White Spencer.</b> Pure white, waved	.10	.15	.35
1897	<b>Spencer Var. Choice Mixed.</b> Splendid varieties of colors	Lb. \$1.50	.15	.40

See Special Offers on third page of cover.





Large Flowering Winter Stock.

3526.

***Zinnia Elegans Grandiflora, Cardinal***

The color is a rich crimson scarlet. The flowers are very large and double, measuring 5 inches across. Pkt. 25 cts.

***Breck's Giant Zinnias, Grand Robusta.***

	Pkt.
3612. Sulphur Yellow.....	\$0.25
3604. Flesh Color.....	.25
3600. Crimson .....	.25
3608. Purple .....	.25
3616. Violet.....	.25

***Schizanthus Wisetonensis.***

2733.

***Excelsior.***

This new variety is described as a mammoth-flowered strain of Wisetonensis and with markings and colorings found in fancy Pelargoniums. The flowers have white, buff, or rose ground. A grand acquisition, and unsurpassed for pot culture. Pkt. 50 cts.

***Stock Large Flowering Winter.***

2866.

***White Lady.***

White Lady is the first of an entirely new strain of Stocks for winter flowering. Its parent is Empress Elizabeth and this variety is in every respect superior to its parent and produces strikingly large and very double snowy white flowers about 20 inches high. It will produce 60 to 65 per cent double flowers and certainly surpasses all other white stocks. Pkt. 25 cts.

***Verbena Hybrida Monstrosa******Mixed.***

3188.

***Auricula Eyed.***

The most beautiful and remarkable variety yet introduced. Far superior in size and quality to the well known mammoth sorts. The flowers measure 1½ inches across, of splendid substance and great variety, each flower having a large white centre which shows up effectively against the brilliant coloring of the remainder of the flower. Pkt. 25 cts.

***Breck's Imperial Stock.***

2864.

***(Gilliflower.)***

A special strain of the favorite ten week Stocks, extremely early, flowers pure white, unusually large, and very double. Pkt. 15 cts., oz. \$5.00.

***Zinnia Elegans, Cardinal.***

See Special Offers on third page of cover.



**1912**

# Novelties and Vegetable Seeds of Special Merit



## **CARTER'S DAFFODIL PEAS.**

A dwarf, extra early, very prolific wrinkled pea; growth not over 18 inches. An improvement over the Sutton's Excelsior in that the pods are longer, broader, blunter and of better color, deep green. Pkg., 20 cts.; pint, 35 cts.; qt., 60 cts.; peck, \$4.00.

## **COPENHAGEN MARKET CABBAGE.**

The earliest of all ball-shaped cabbage. Introduced in 1910 by a well-known cabbage grower in Denmark; the heads are remarkably solid, small cones, average weight about 10 lbs., although heads of 16 lbs. are quite frequent. Pkt., 10 cts.; ounce, 75 cts.

JOSEPH BRECK & SONS, Boston, Mass.

Gentlemen :

*This year I gave your firm the entire seed order for this estate, and it gives me great pleasure to state that the crops without exception have been both bountiful and successful.*

*At the show given by the Southampton Horticultural Society this farm took seven premiums out of ten exhibits, and sixteen premiums out of eighteen exhibits at the County Fair held at Riverhead. Inasmuch as all vegetables, etc., were taken from the regular garden crops and in no instance was anything grown for show or given special care, the result could only have been attained by the high quality of your seeds.*

Supt. Pelham Farm, Southampton, L. I., N. Y.

Very truly,  
O. E. Plaisted.

See Special Offers on third page of cover.



**Breck's "Tewksbury Dwarf Horticultural Bean."**

Bright crimson-podded bean, enormously productive, will not rust nor spot. The pods are long and inclined to curve.

One of the characteristics of this bean is the growth of shooting tendrils on the vine, which gives it the appearance of a pole bean. Another is the presence, in its dry state, of an occasional yellow-tinted bean in the same pod with the striped beans.

This bean is a great favorite with market gardeners, because it is more prolific than most beans, and commands a higher price in the market.

Pkt. 10 cts.; pt. 25 cts.; qt. 45 cts.

**Early Maine Red Eye Bush Beans.**

This bean is best described in the words of its introducer, Mr. John S. Hyde, Belfast, Maine, who says: "They grow something like the Yellow Eye, only more so; they are a better yielder, about two or three weeks earlier." The pods of the Red Eye ripen more quickly and evenly, although the plant is not much larger than a good strain of Yellow Eye, but is rust proof and has the habit of casting its leaves while maturing the pods. Mr. Hyde reports a yield from pint of seed sown in good garden soil of 31 measured quarts of good merchantable beans. Pkg. 10 cts., pt. 20 cts., qt. 30 cts., pk. \$1.50.

**Brussels Sprouts, Amager Market.**

A strain specially recommended for Market Garden use, as it grows about 3 feet high. Stocks large, thick and close pointed; sprouts set very thickly on the stock and develop uniformly. Excellent keeper. Pkt. 10 cts., oz. 30 cts.

**Breck's Special Strain of Danish Ball-Head Cabbage.**

This famous Denmark variety is absolutely unequalled for its great solidity and fine keeping qualities. The heads are nearly round in shape, very hard and firm, and keep in finest condition when buried through the winter. The seed we offer is imported by us from a leading grower in Denmark. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

**Breck's Market Garden Danvers Half-Long Carrot.**

The seed we offer of this popular variety is of superior quality and carefully selected from the choicest stock. The carrot is of a rich dark orange color, very smooth and handsome, and from its length is easier to dig than the longer varieties. Pkt. 10 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. \$1.00, 1 lb. \$3.00.



Breck's "Tewksbury Dwarf Horticultural Bean."

See Special Offers on third page of cover.



***Arlington Grown Crosby's  
Egyptian Beet.***

A very special strain of this well known variety, selected with great care as to shape and color; very desirable for market gardeners owing to its extreme earliness. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.

***Barker's Strain Edmands  
Blood Beet.***

A superior strain of Edmands Blood Beet, of splendid shape, uniform in size and of a dark red color. Its flesh is of exquisite tenderness and is free from any stringy or woody characteristics. The color is very deep crimson and is ringed or marked in a beautiful manner, making it very attractive when sliced for the table. Can be sown as late as July 20th with good results.

Customers wishing an early and finely flavored beet should include some of this seed in their order. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00.



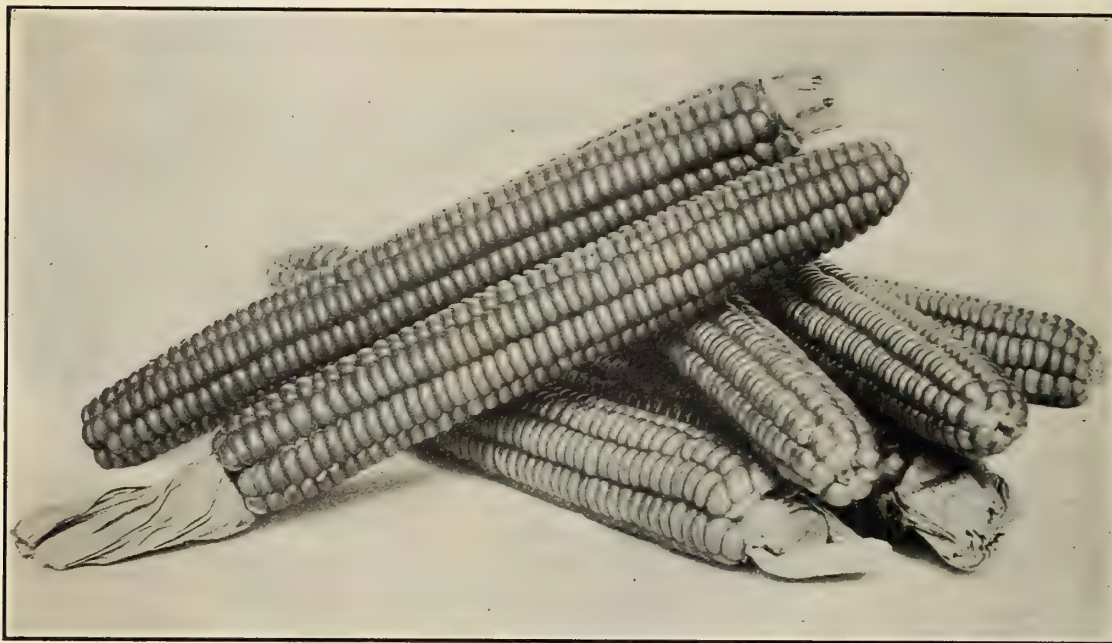
Arlington Grown Crosby's Egyptian Beet.



***Melon, Breck's Forcing Wonder.***

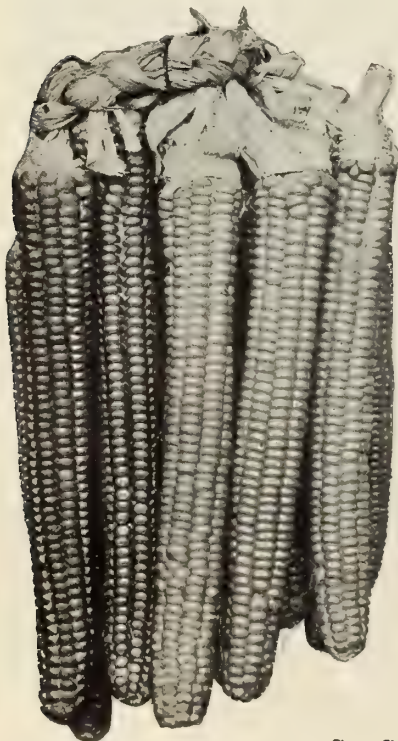
We believe this to be one of the best greenhouse melons yet introduced. Fruit is large, with elegant netted yellow skin; flesh pure white, very deep and with excellent flavor. Pkg. 50 cts.

See Special Offers on third page of cover.



### **Mondamin Field Corn, Yellow Flint Variety.**

This corn is rightly named Mondamin (which in the Indian tongue means "Friend of Man") as it will yield more profit to the farmer than any other known sort. It was hybridized on the World's End Farm, Hingham, Mass., it being a cross between the famous Angel of Midnight and another strain of Indian corn that has been improved by selecting the top ears for a number of years. It is extremely early, maturing one hundred days from time of planting; the ears are eight rowed, 12 to 15 inches long, and well filled to the tips. We consider it a very valuable acquisition to the corn family. Qt. 25 cts., peck \$1.25, bushel \$4.00.



*I believe this new variety of corn to be very practical to the New England farmer. I had splendid success with it, raising ninety-five bushels of excellent shelled corn from one acre.*

*C. R. GOODHUE, Supt. World's End Farm, Hingham, Mass.*

### **Bickmore's No. 1 Early Yellow Flint Field Corn.**

An early eight-rowed flint variety; a great improvement over the old Early Yellow Canada, as the cob is small but the kernels of corn are very large and of high protein analysis, the ears ranging from 11 to 12 inches in length.

The originator, Mr. Bickmore, of Waldo County, Maine, has for the past years been improving this corn by careful selection, acting under the direction and advice of the Maine Seed Improvement Association, and has now obtained the best Early Yellow Flint Corn produced in Northern New England. We specially recommend it to the farmers in Vermont, New Hampshire and Maine, south of the latitude of Bangor, Maine, who are in search of a variety that will surely give them thoroughly matured ears before the early September frosts. Qt. 25 cts., pk. \$1.25, bu. \$4.00.

Prof. William D. Hurd, of Massachusetts Agricultural College, at Amherst, gives us four most excellent reasons why farmers of Massachusetts and all New England should grow more Field Corn.

- (1) Corn can be produced in this State at an average cost of thirty-five cents per bushel (shelled), showing a profit of thirty-five to fifty cents per bushel.
- (2) Corn is one of the best crops in rotation to build up the soil.
- (3) Corn yields more to the acre in Massachusetts than in the great corn belt.
- (4) Corn is closely related to and essential to success in dairying, the leading agricultural industry in Massachusetts.

See Special Offers on third page of cover.



### **New Rust-Proof Giant Asparagus Roots**

Have been thoroughly tested and proved to be perfectly immune from rust. It produces a large yield, and in quality it is second to none. It was this past season in big demand in the Boston market, where it sold for \$7.00 per bushel, when other varieties sold for \$3.50 to \$5.00 per bushel.

We offer this season strong 2-year old roots.

**Price: Doz., 50 cts; 100, \$2.00; 1000, \$15.00.**

**JOSEPH BRECK & SONS,**  
Boston, Mass.

*Dear Sirs: The seeds I purchased from you in 1911 were of excellent quality, and proved equally satisfactory. Was awarded first prize for the best vegetable garden by the Massachusetts Horticultural Society.*

**EDWARD PARKER, Supt.,**  
Oliver Ames Estate,  
North Easton, Mass.



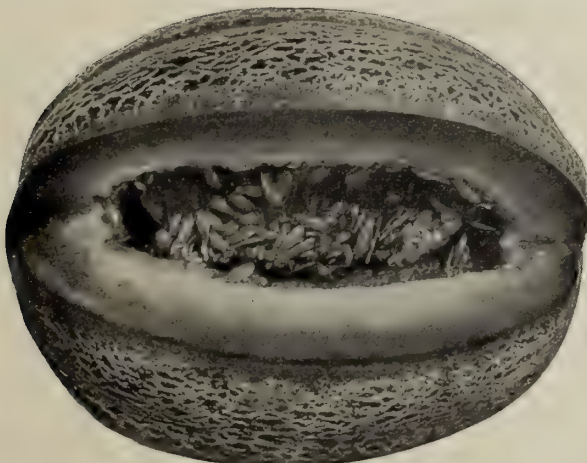
**Rust-Proof Giant Asparagus.**

### **Breck's Old Glory Pea. Extra Early and Weather Proof.**

Awarded First Prize Massachusetts Horticultural Society.

The pronounced success of our Old Glory Pea proves that it is the best pea on record; it is practically in a class by itself, and is without an equal, either as a market sort or for the home table. Our patrons who grow this variety are enthusiastic in praise of its early growing qualities and great productive powers. **Pkt. 15 cts., pt. 35 cts., qt. 60 cts., pk. \$4.00.**

Where orders are accompanied by cash WE DELIVER FREE to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—  
Vegetable and Flower Seeds at the package, ounce,  $\frac{1}{4}$  pound,  $\frac{1}{2}$  pound and 1 pound prices.  
Bulbs at the single and dozen rates.  
Books and other publications.  
If Beans, Corn and Peas are to be sent by mail or express, charges prepaid, please remit, in addition to the price, at the rate of 8 cents per pint and 15 cents per quart.



**Breakfast Delight Musk Melon.**

### **"Breakfast Delight"**

#### **Musk Melon.**

This new dark salmon-fleshed Cantaloupe is fine for the home garden or for market. It is oblong in shape; the color is green, interlaced with gray netting, and the seed cavity is unusually small.

The melons average 6 inches in length,  $4\frac{1}{2}$  inches through, and weigh about 2 pounds each. The flesh is dark salmon in color, very thick, deliciously sweet, and highly flavored. **Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00.**

See Special Offers on third page of cover.

***Breck's Yellow Globe Danvers Onion.***

The strain we here offer is home grown and has been brought to the highest state of excellence by continued selection and care in growing. There is more of it sown by the leading onion growers of New England, who know what the market wants and what brings the highest prices, than all other special strains combined. We will take pleasure in furnishing to interested persons the names of a sufficient number of these leading growers, who plant Breck's Yellow Globe, to convince them of the fact. Pkt. 10 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

***Maine's Big Crop Potato.***

Medium early, white, a splendid table sort owing to its uniform size, being slightly smaller than the true Delaware type; this uniformity is one of the chief characteristics of the variety, and for this reason we can highly recommend it to either the potato grower or for the kitchen garden. The seed originally came from Aroostook County, Maine, and the stock we offer this year has been most carefully selected. Pk. 85 cts., bu. \$3.00.

***Zucca da Pergola.***

When young this furnishes quite an excellent dish, a great favorite with the Italians. Cut into pieces of about 3 inches long, take out the seeds, stuff with chopped meat and boil. It grows quickly and produces fruits which are narrow and grow to a length of 3 to 4 feet. Give vines a good trellis, pergola or lattice work to climb on. Pkg. 10 cts.

***Hubbard's Blood and Bone Fertilizers.******The Great Crop Growers.***

Hubbard's 5% Royal Seal — For Irish and Sweet Potatoes, Cabbage, Peas, Beans, Onions, etc.

Hubbard's Special Potato — For Irish and Sweet Potatoes, Cabbage, Onions, etc.

Hubbard's Blood, Bone and Potash — For Irish and Sweet Potatoes, Cabbage, Peas, Beans, Onions, etc.

Hubbard's Royal Ensign — For Tobacco, Cotton, Tomatoes, Sweet Potatoes, Peas, Beans, etc.

Hubbard's Farmers' I. X. L. — For Tobacco, Tomatoes, Cotton, Peanuts, Corn and Market Garden Crops.

For prices and guaranteed analysis see page 130.

See Special Offers on third page of cover.



# BRECK'S

--HIGH GRADE--

## VEGETABLE

## SEEDS



THIS IS OUR EIGHTY-NINTH ANNUAL CATALOGUE. We believe our knowledge and reputation acquired through all these years is of value. We have built up through experience and integrity a business that in this country stands second to none in reliability and only one or two in volume. Our Golden Roll of Honor shows that we are both able and willing to satisfactorily serve the gardening and farming public, else we would not be privileged to retain these gentlemen as customers for such periods of years. We always consider our goods our best recommendation; and they continually bring us new patrons. If you have not had experience with our goods, or methods of doing business, surely some of your neighbors can tell you of them. If you desire "the best," inquire, and if results warrant it, send us a trial order and you will be satisfied. Prices may vary as the season advances. Ours will always be as low as the lowest for goods of equal quality.

Where orders are accompanied by cash we Deliver Free to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:

Vegetable and Flower Seeds at the pkt., oz.,  $\frac{1}{2}$  lb.,  $\frac{1}{4}$  lb. and 1 lb. prices. Bulbs at the single and dozen rates. Books and other publications. If Beans, Corn and Peas are to be sent by mail or express, charges prepaid, please remit, in addition to the price, at the rate of 8 cents per pint and 15 cents per quart.

### Artichoke.

German, *Artischoke*.—French, *Artichaut*.—Spanish, *Alcachofa*.

**Culture.**—A rich sandy loam is desirable, but any soil made fine by deep culture, and enriched with plenty of well-rotted manure, will answer. Sow seed in hot-bed early in spring, in rows six inches apart; transplant when large enough into boxes or pots. After danger of frosts is past plant in the open ground, two feet between the plants and three feet between the rows.

This method of cultivation will produce heads for culinary purposes by September. Seed may, if desired, be sown in the open ground in May, but the little tender plants should be given protection until the cold weather of spring has passed.

Plants raised from seed sown outdoors will not give edible heads until the second summer. One ounce of seed will sow 30 feet of drill.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Large Green Globe.</b> The best and most popular sort	\$0.10	\$0.35	\$1.00
<b>Early Purple, or Violet</b>	.10	.35	1.10

### Jerusalem Artichoke.

A species of sunflower (*Helianthus tuberosus*). A tuber that thrives well upon light dry soil and is cultivated for feeding sheep and swine. It is also used for pickles. The tops when cut and cured make an excellent dry fodder. It is propagated by tubers, which should be set in rows four to five feet apart and one foot apart in the rows. Three bushels are required to plant an acre. Qt. 25 cts.; pk. \$1.00 net.

### Asparagus.

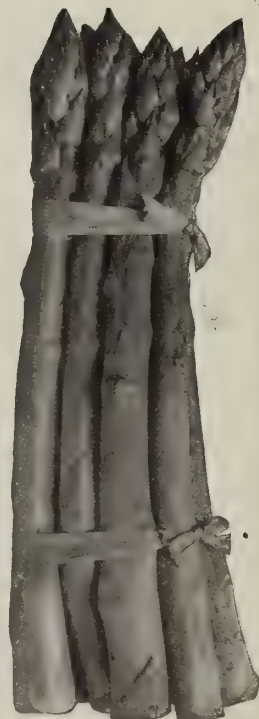
German, *Spargel*.—French, *Asperge*.—Spanish, *Esparragos*.  
(For price on Asparagus Roots, see Vegetable Plants.)

An asparagus bed may be made from one or two year old roots, planted in April and May, or in October. The bed should be made very rich with well-rotted manure, and thoroughly worked over to a depth of nearly two feet. Plant the roots in rows four feet apart, leaving about 12 inches between the plants in the row. Lay the roots flat in trenches, spreading them well, and using care to have all the crowns placed in the same direction. Cover lightly at first, gradually filling the trenches as the plants grow. Every fall a liberal dressing of coarse manure should be spread after the tops have been cut, and in spring forked in. The second season after planting the bed may be cut two or three times. Do not cut too closely, as the roots require the benefit of some foliage. Seed may be sown in April in drills one inch deep and one foot apart. One ounce of seed will sow 60 feet of drill.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Conover's Colossal.</b> Large, excellent and hardy	\$0.05	\$0.10	\$0.20
<b>Hub.</b> The most approved and best sort for New England	.05	.10	.20
<b>Moore's Giant Purple Top.</b> Large and prolific	.05	.10	.20
<b>Mammoth White.</b> Pure white stalks	.05	.10	.20
<b>Palmetto.</b> A very desirable light green sort	.05	.10	.20
<b>Medicinal Asparagus Seed</b>			.10

Per lb. 40 cts.

See Special Offers on third page of cover.



Hub Asparagus

**Beans—English.**German, *Grosse Bohnen*.—French, *Fève de Marais*.—Spanish, *Haba*.

Plant as early in spring as the ground can be worked. The rows should be three feet apart; set the seed in the rows six inches deep, four inches apart. As the pods get formed, top the plants, thereby preventing too much running to vine. **Broad Windsor.** The best variety for general use. Pkt. 10 cts.; qt. 35 cts.; pk. \$2.00.

**Beans—Dwarf or Bush.**German, *Bohne*.—French, *Haricot*.—Spanish, *Frijolero*.

To afford a regular succession of crops throughout the season, plant every two weeks, from about the beginning of May to the end of summer; but not until the soil becomes warm, as they are very sensitive to cold. Plant in rows 18 inches apart, two inches deep; cultivate frequently, but only when dry, as the scattering of earth on the foliage or pods, when moist, will cause them to become damaged with rust. One quart will plant 100 feet of drill.

**Green Podded Varieties.**

We supply packets of Beans at 10 cents each

	Pt.	Qt.	Pk.	Bu.
<b>Dwarf Horticultural.</b> An improved type. The beans are larger, the pods longer and more highly colored than the older sort	\$0.20	\$0.30	\$1.75	\$6.00
<b>Tewkesbury Dwarf Horticultural.</b> A superior shell bean, very tender and does not rust	.20	.35	2.50	9.00
<b>Burpee's Stringless.</b> Extra early, very prolific, quite stringless	.20	.35	2.00	7.50
<b>Burlingame Medium.</b> A favorite for "Boston Baked Beans"	.15	.25	1.25	4.75
<b>Bountiful.</b> Extra early, flat green pods, tender and stringless	.20	.30	1.75	6.00
<b>Early China.</b> Early; a continuous and productive bearer	.15	.25	1.50	5.00
<b>Early Mohawk.</b> Large flat pods, a fine early	.15	.25	1.50	5.00
<b>Early-Red Valentine.</b> One of the earliest and best, pods round	.20	.30	1.50	5.00
<b>Goddard, or Boston Favorite.</b> A larger, later Dwarf Horticultural	.20	.30	1.75	6.00
<b>Kidney, Red.</b> An excellent shell bean, and for baking	.15	.25	1.50	5.00
<b>Kidney, White.</b> An excellent shell bean, and for baking	.15	.25	1.50	5.00

**Long Yellow Six Weeks.**

The leading market sort, flat pods

.15 .25 1.50 5.00

**Low's Champion.** Large,

green, flat, stringless pods

.20 .30 2.00 7.00

**Prolific Tree Pea Bean.**

A fine variety for baking

.15 .30 1.75 6.00

**Red Cranberry.** A favorite

snap and shell bean

.20 .30 2.00 7.00

**Refugee.** Thorburn's extra

early, of superior quality and two weeks earlier than the old sort

.20 .30 1.50 5.50

**Refugee. Late or 1000 to 1.**

Very productive, round pods, largely grown for pickling

.20 .30 1.50 5.50

**Round Yellow Six Weeks, or Yellow Cranberry.**

Good either as a snap or shell bean

.20 .30 1.75 6.00

**Triumph of the Frames.**

Best for frames. Use as shell or string

.50 .75

**The Warren.** An improved

Cranberry, pods round, fleshy and tender

.20 .35 1.75 6.00

**White Marrow.** Used generally as a winter bean

.15 .25 1.50 5.00

**Wonder of France. Green**

Flageolet, long tender pods

.50 .75

**Yellow Eye Improved.** A

profitable bean for field bean for field culture

.15 .25 1.50 5.00

**Beans—Dwarf or Bush Limas.****Burpee's.** A true bush form of the large lima

.25 .40 2.25 7.50

**Dreer's.** A bush form of*Dreer's Lima Pole*, possessing all the good qualities of that sort

.25 .40 2.25 7.50

**Fordhook.** A perfect bush

lima of erect habit and very large

.30 .50 3.00 10.00

**Henderson's.** A bush *Sieva*,

a continuous cropper, fine for the home garden

.25 .40 2.25 7.50



Burpee's Stringless Green Pod.

See Special Offers on third page of cover.



**Beans—Dwarf Wax or Butter Varieties.**

	Pt.	Qt.	Pk.	Bu.
<b>Black Wax, Improved Prolific.</b> Very early, round, thick pods . . . . .	\$0.25	\$0.40	\$2.25	\$7.50
<b>Black Wax, Challenge.</b> An extra early strain, excellent . . . . .	.25	.40	2.25	7.50
<b>Black Wax, Pencil Pod.</b> Very slender, long, round pods, late . . . . .	.25	.40	2.25	7.50
<b>Black Wax, Currie's Rust Proof.</b> Flat pods, early and productive . . . . .	.25	.40	2.25	8.00
<b>Davis's Kidney Wax.</b> The best white seeded wax bean . . . . .	.25	.40	2.25	8.00
<b>Golden Wax, Improved Rust Proof.</b> Early, long, round, stringless pods . . . . .	.25	.40	2.25	8.00
<b>Golden Eye Wax.</b> Hardy and prolific, flat pods, almost rustless . . . . .	.20	.35	2.00	7.50
<b>Refugee Wax.</b> A great yielder; long, round, golden pods . . . . .	.25	.40	2.25	8.00
<b>Stringless Round Pod Rust Proof White Wax.</b> All its name implies . . . . .	.25	.40	2.25	8.00
<b>Wardwell's Kidney Wax,</b> Early, long, flat wax pods, very fine . . . . .	.25	.40	2.25	8.00
<b>White Wax.</b> A favorite; flat, white, fleshy pods . . . . .	.25	.40	2.25	8.00
<b>Dwarf Horticultural Wax Beans, Rust Proof.</b> A splendid bean, very prolific. Pods 6 inches long, delicious, stringless . Pkt. 10 cts. . . . .	.25	.40		

**Breck's Improved Rust Proof Golden Wax Beans.****BEANS—Pole or Running.**

German, *Stangen Bohne*.—French, *Haricots à Rames*.—Spanish, *Jidas*.

It is desirable to make the planting of Pole Beans at least a week later than the first planting of the bush sorts, as they are more tender. Plant in hills three to four feet apart, putting four or five beans in a hill, and leaving space in the centre for the pole. A liberal quantity of well composted manure in each hill is of value.

One quart of *Limas* will plant 100 hills. One quart of the smaller seeded sorts about 200 hills.

**Beans—Green Podded Varieties.**

We supply packets of Beans at 10 cents each.

	Pt.	Qt.	Pk.
<b>Carmine Podded Horticultural.</b> Also called <i>Columbia</i> , <i>Hampden</i> and <i>Worcester</i> . The best Horticultural Pole Bean in existence. It is early and produces an immense number of large, highly-colored pods . . . . .	.25	.40	2.25
<b>Dutch Case Knife.</b> Long, green, flat pods, used as snap and shell . . . . .	.20	.35	1.75
<b>Horticultural, or Speckled Cranberry.</b> Of excellent quality, a great favorite . . . . .	.20	.35	1.75
<b>Kentucky Wonder, or Old Homestead.</b> A very prolific, long green podded sort . . . . .	.20	.35	2.00
<b>Lazy Wife.</b> Long green pods, beans white . . . . .	.20	.35	1.75
<b>Lima, Large White.</b> An old, much esteemed variety . . . . .	.25	.40	2.25
“ <b>Dreer's or Challenge.</b> Round, very thick beans, productive . . . . .	.25	.40	2.25
“ <b>King of Garden.</b> Large and very fine . . . . .	.25	.40	2.25
“ <b>Sieva or Small Lima.</b> Earlier and hardier than the large lima . . . . .	.25	.40	2.25
<b>Red Cranberry.</b> Large, tender, stringless pods, very productive . . . . .	.20	.35	2.00
<b>Scarlet Runner, Ornamental.</b> The pods are fleshy, tender and sweet . . . . .	.20	.35	2.00
<b>White Dutch Runner.</b> Same habit and qualities as the <i>Scarlet Runner</i> . . . . .	.20	.35	2.00

**Beans—Wax Podded Varieties.**

<b>Golden Butter, or Mont d'Or.</b> Earliest of the wax pole sorts . . . . .	.25	.40	2.25
<b>Golden Cluster.</b> Very large and tender, golden pods, early . . . . .	.25	.40	2.25
<b>Indian Chief, or Black Wax.</b> The most popular wax pole bean . . . . .	.25	.40	2.25

See Special Offers on third page of cover.

**BEET.****Breck's Beats All Beet.**

**Perpetual Spinach.** A giant *Swiss Chard*. The leaves are very large and ornamental  
**Swiss Chard, or Sea Kale Beet.** This variety is cultivated solely for its leaves.  
 The midrib is stewed and served as asparagus, the other portion of the leaves being  
 used as spinach

**Stinson.** Very dark color, small leaved, suitable for forcing

**Beet.** For greens

German, *Runkel Rube*.—French, *Betterave*.—Spanish, *Beteraga*.

Sow from April to beginning of July, in deep rich sandy loam, one inch deep, in drills about a foot apart. Thin the young plants to a distance of six or eight inches, and fill up vacant places with those taken out. The turnip rooted are the earliest, and are of fine quality. When young, the leaves make excellent greens. One ounce will sow 50 feet of drill, 5 to 6 lbs. per acre.

	Pkt.	Oz.	¼ lb.	Lb.
<b>Breck's Beats All.</b> Superior in all respects to others as an early or main crop variety .	\$0.05	\$0.20	\$0.50	\$1.50
<b>Columbia.</b> Round and smooth, deep red flesh .	.05	.20	.50	1.50
<b>Crosby's Egyptian.</b> Early as original type, but thicker, smoother, and of better quality .	.05	.25	.60	2.00
<b>Crimson Globe.</b> Globe shape, flesh deep purplish red .	.05	.20	.50	1.50
<b>Dewing's Early Blood.</b> A standard variety of excellent quality .	.05	.15	.40	1.50
<b>Early Arlington.</b> Early, deep round form, blood red color .	.05	.20	.50	1.50
<b>Early Bassano.</b> The earliest of all; flesh almost white .	.05	.10	.20	1.00
<b>Early Bastian.</b> Quick, large-growing sort, of good color .	.05	.10	.20	1.00
<b>Eclipse.</b> Very early, dark-red color, small top, smooth roots .	.05	.15	.40	1.50
<b>Edmand's Barker's Strain.</b> A superior sort .	.10	.20	.60	2.00
<b>Edmand's Early Turnip.</b> One of the best in shape, color, size, and quality .	.05	.15	.40	1.50
<b>Egyptian.</b> An early, good color, smooth turnip beet .	.05	.15	.40	1.00
<b>Long Smooth Blood Red.</b> An excellent late variety .	.05	.15	.40	1.00
	.05	.15	.40	1.00
	.05	.15	.40	1.00
	.05	.15	.40	1.00

**Mangel-Wurzel and Sugar Beets.**

Sow in May or June in rows 18 inches to 2 feet apart and thin to 8 inches in the row. The value of these for stock-feeding cannot be overestimated. for sheep, dairy-stock, and fattening of cattle, experience has proved the Mangel-Wurzel to be at once healthful, nutritious, and economical. One ounce will sow 50 feet drill, 6 to 8 pounds per acre.

	Pkt.	Oz.	¼ lb.	Lb.
<b>Breck's Mammoth Long Red.</b> A selection of the Long Red variety. It is smooth skinned, fine grained, and a heavier cropper. We consider it superior to all others .	\$0.05	\$0.10	\$0.25	\$0.75
<b>Giant Yellow Intermediate.</b> Grows in shallow soils .	.05	.10	.20	.75
<b>Golden Tankard.</b> A half-long variety of a bright yellow color .	.05	.10	.20	.75
<b>Long Yellow.</b> Differs from Long Red only in color .	.05	.10	.20	.75
<b>Norbiton Giant.</b> Long Red; a valuable variety .	.05	.10	.20	.75
<b>Red Globe.</b> Similar to Yellow Globe, except in color .	.05	.10	.20	.60
<b>Breck's Imperial White Sugar.</b> An improved American-grown French Sugar Beet .	.05	.10	.20	.60
<b>Klein-Wanzleben Sugar Beet.</b> Unsurpassed for the production of sugar or for cattle feeding .	.05	.10	.20	.60
<b>Lane's Improved Sugar Beet.</b> A well-known variety, valuable for feeding to cattle .	.05	.10	.20	.60
<b>Yellow French Sugar.</b> Fine sort for stock .	.05	.10	.20	.60

**Long Yellow Mangel.****Breck's Imperial Sugar Beet.**

See Special Offers on third page of cover.



**Borage.**

The young leaves of this annual are used as a salad or boiled like spinach. Sow in the spring, in light soil, and thin out to eight inches apart. The flowers are a pretty blue and afford excellent food for bees throughout a long season. Borage, pkt. 5 cts.; oz. 20 cts.

**Borecole or Kale.**

German, *Blatterkohl*.—French, *Chou Vert*.—  
Spanish, *Breton*.

Sow early in the spring in prepared beds, covering the seeds thinly and evenly; transplant in June, and treat in the same manner as for cabbage. They are extremely hardy, and will endure quite a low temperature. The Siberian variety is also sown in September for early greens. One ounce will sow 150 feet drill.

**Dwarf Green Curled Scotch.** Leaves of a bright green and very tender and closely curled. The quality is improved if the plants are touched by frost before being used. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 80 cts.

**Dwarf Brown.** Similar to the preceding but of darker color, very hardy. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 80 cts.

**Siberian or German Greens.** Sown in fall for spring use. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 70 cts.

**Tall Green Curled Scotch.** Similar to the dwarf, but of more vigorous growth. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 80 cts.

**Green Curled Scotch Kale.****Broccoli.**

German, *Spargelkohl*.—French, *Chou Brocoli*.—Spanish, *Brocoli*.

This vegetable closely resembles the cauliflower, but is hardier. Like cabbage and cauliflower, it succeeds best in deep, rich, moist soil and in cool weather. The seed should be sown at the same time and the plants receive the same general culture as cabbage. Broccoli completes its growth from seed in from 120 to 140 days. Five to ten degrees of frost will not injure the plants when they are approaching maturity. One ounce of seed will produce about 1500 plants.

<b>Early Purple Cape.</b> Hardy, heads of medium size and compact formation	Pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Veitch's.</b> Self-protecting, large, compact head			
<b>White Cape.</b> Like Purple Cape, but of a creamy white color			

Pkt. Oz.  $\frac{1}{4}$  lb.

\$0.10 \$0.35 \$1.25

.10 .35 1.25

.10 .35 1.25

Mr. O. E. PLAISTED, Pelham Farm, Southampton, L. I., N. Y., reports:—  
"Am having great luck with your seeds."

**Paris Market Brussels Sprouts.**

in the same way as cauliflower. Seed should be sown about the middle of May in a seed bed, and the plants afterwards set out in rows two feet apart and cultivated like cabbage. Being small and hard, the sprouts are not in the least affected by frost. One ounce of seed produces about 1,200 plants.

**Improved Paris Market.** A most desirable strain. Pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. \$1.00.

**Dalkeith.** The finest variety. Pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. \$1.00.

**Brussels Sprouts.**

German, *Sparsenkohl*.—French, *Chou de Bruxelles*.—Spanish, *Berza de Brusela*.

Species of the Cabbage family. It produces along the whole length of the stem small sprouts resembling miniature cabbages. These heads are a great delicacy boiled in the same way as cauliflower. Seed should be sown about the middle of May in a seed bed, and the plants afterwards set out in rows two feet apart and cultivated like cabbage. Being small and hard, the sprouts are not in the least affected by frost. One ounce of seed produces about 1,200 plants.

**Improved Paris Market.** A most desirable strain. Pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. \$1.00.

**Dalkeith.** The finest variety. Pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. \$1.00.

**Chervil.**

German, *Gartenkerbel*.—French, *Corfeuil*.—Spanish, *Cerafolio de Cafe*.

**Chervil, Curled.** An aromatic sweet herb that resembles parsley. The young leaves are used in soups and salads. Sow evenly, in May, in drills half inch deep, one foot apart. 5 cts. per pkt.; 10 cts. per oz.; \$1.00 per lb.

**Chervil, Tuberous Rooted.** Sow in May or June, after treatment same as for carrots. 5 cts. per pkt.; 20 cts. per oz.; \$1.50 per lb.

Where orders are accompanied by cash WE DELIVER FREE to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—  
Vegetable and Flower Seeds at the package, ounce,  $\frac{1}{4}$  pound,  $\frac{1}{2}$  pound and 1 pound prices.  
Bulbs at the single and dozen rates.  
Books and other publications.  
If Beans, Corn and Peas are to be sent by mail or express, charges prepaid, please remit, in addition to the price, at the rate of 8 cents per pint and 15 cents per quart.

See Special Offers on third page of cover.



"The Winchester" Savoy Cabbage.

## BRECK'S SAVOY CABBAGE "The Winchester"

The Cabbage for the market gardener to grow. The seed we offer was obtained after many years' careful selection from the best heads only. Seed planted as late as June 20th will mature about the middle of October; heads large, of splendid shape, fine flavor, and as a keeper for winter use it is unsurpassed. Pkt. 15 cts.; per oz. 75 cts.; per 1-4 lb. \$2.50.

### Cabbage.

German, *Kopfkohl*. — French, *Chou Pomme*. — Spanish, *Berza*.

(For price on Cabbage Plants, see Vegetable Plants.)

All that Cabbage requires is the soil to be rich, deep, well-drained, and abundantly manured. For the early kinds, plant 30 inches between the rows and 16 inches between the plants. For the late kinds, three feet between the rows and two feet between the plants. For very early use, sow in January or February, in hot-beds. Set out when the plants are strong enough into other hot-beds, or set in cold-frames in March. Transplant when danger from frost is past to the open ground. For a succession, sow in the open ground last of March or early in April. The late or winter crop seed can be sown in May and the plants set out in July. *One ounce of seed produces 2,500 plants.*

	Pkt.	Oz.	½ lb.	Lb.
<b>All Seasons.</b> One of the best for second early and late crops, very large and a sure header, medium sized market favorite	\$0.05	\$0.20	\$0.60	\$2.00
<b>Danish Ball Head.</b> An unsurpassed winter variety, heads round, large, very hard, tender and fine flavored	.10	.35	1.25	4.00
<b>Early Jersey Wakefield.</b> <i>Breck's Selected.</i> A fine selection of this very early, medium sized market favorite	.05	.30	1.00	2.75
<b>Early Etampes.</b> A fine extra early sort with pointed heads	.05	.20	.60	2.00
<b>Early Winnigstadt.</b> A medium early variety, with conical-shaped heads	.05	.20	.75	2.75
<b>Early York.</b> A standard English sort	.05	.15	.50	1.50
<b>Fottler's Brunswick, Improved.</b> A short stemmed early Drumhead, a general favorite,	.10	.30	1.00	3.00
<b>Glory Cabbage.</b> As early as <i>Henderson's Summer</i> ; larger	.10	.40	1.25	
<b>Henderson's Early Summer.</b> A superior second early, heads large and solid	.05	.25	.75	2.50
<b>Houser.</b> Two weeks later than any other. An excellent keeper	.10	.50	1.25	5.00
<b>Marblehead Mammoth.</b> The largest Drumhead variety	.05	.25	.75	2.50
<b>Premium Drumhead.</b> <i>Breck's Selected.</i> A standard main crop variety	.05	.20	.60	2.00
<b>" Flat Dutch.</b> " " A favorite winter variety for market	.05	.20	.60	2.00
<b>Red Perfection.</b> <i>Breck's.</i> Superior in size and quality to all other red sorts	.05	.30	.85	3.00
<b>Red Dutch, or Pickling.</b> Fine, solid, dark red heads	.05	.25	.75	2.50
<b>Savoy. American Improved.</b> Large, fine quality and excellent keeper	.05	.25	1.00	3.00
<b>" Breck's Pyramid.</b> Conical shape. Very desirable	.10	.50		
<b>Succession.</b> Selected. Valuable second and late crop variety	.05	.25	.75	2.50
<b>Warren's Stone-Mason.</b> An improvement on the old type, rounder and solid	.10	.40	1.25	4.00
<b>" " Breck's Private Stock.</b> This is a still further improved selection of the popular Warren strain. It is grown in Essex County especially for us. We recommend it as the very best type obtainable	.10	.50	1.75	6.00

See Special Offers on third page of cover





## BRECK'S WHITE BOUQUET CAULIFLOWER.

### **Cauliflower.**

German, *Blumenkohl*.—French, *Chou-fleur*.—Spanish, *Coliflor*. (Price on Cauliflower Plants, see Vegetable Plants.)

Cauliflower is the most delicate and delicious of the Cabbage family. For the production of the cauliflower a rich, deep loam is required, a low moist situation being preferable. A liberal supply of water when possible produces very marked results. Seed of the very early variety should be sown in a hot-bed in February or March and set out by the end of April. For later supply, sow seed in May, choosing a cool, moist place. When large enough, transplant, making the rows about  $2\frac{1}{2}$  feet apart, and 18 inches between the plants. Transplanting should be done in damp weather. To destroy the cauliflower-maggot, try one ounce of sulphuret of potassium dissolved in one gallon of water. Heat the liquid to about 100 degrees, and apply a tablespoonful to the stalk of the plant just above the ground. *One ounce of seed produces about 2,500 plants.*

	Pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Breck's White Bouquet.</b> This we believe is the earliest and most reliable cauliflower for New England. Since its introduction it has become an especial favorite with market gardeners	\$0.25	\$4.00	\$12.50
<b>Early Dwarf Danish.</b> A variety of the Erfurt from Denmark. It matures evenly and is a reliable header	.20	3.00	10.00
<b>Earliest Dwarf Erfurt.</b> A very choice strain of the well-known Erfurt cauliflower	.20	3.00	10.00
<b>Extra Early Paris.</b> An old but still popular sort	.10	.75	2.00
<b>Early Snowball.</b> A reliable early variety, grown largely for market	.20	3.00	10.00
<b>Early London.</b> Large and hardy	.10	.60	2.00
<b>Half Early Paris.</b> A general favorite, quite large	.10	.75	2.00
<b>Veitch's Autumn Giant.</b> A desirable large, late variety	.10	.35	1.00

See Special Offers on third page of cover.

**Carrots.**German, *Mohre*.—French, *Carotte*.—Spanish, *Zanahoria*.**Danvers Half Long Carrot.**

Carrots are grown largely both for feeding to stock and culinary purposes; the long varieties used for the former, the "Horn" and medium sorts for the latter. The "Horn" sorts can be grown on thin soil and are mostly for early use. The others prefer deep, sandy loam that was well manured the previous year for some other crop, such as potatoes or onions. Sow in April or May or for late crops for table use, up to the end of June, about one inch deep in drills 15 inches apart for garden sorts. The rows in field cultivation should be two feet apart. Thin out the plants from three to eight inches apart, according to variety. *One ounce of seed is sufficient for 100 feet of drill, four pounds to an acre.*

	Pkt.	Oz.	¼ lb.	Lb.
<b>Chantenay.</b> A type of Danvers Half-Long, but earlier and smaller	\$0.10	\$0.25	\$0.80	\$2.75
<b>Danvers Half-Long.</b> The most desirable main crop variety; an excellent keeper	.10	.30	.80	2.75
<b>Early Scarlet Forcing.</b> Very early and valuable for forcing	.10	.30	.80	2.75
<b>Early Scarlet Horn.</b> A medium-sized half-long variety of fine color	.10	.30	.80	2.75
<b>Querande, or Oxheart.</b> Intermediate between half-long and Horn sorts	.10	.25	.80	2.75
<b>Half-Long Scarlet Carentan.</b> Stump rooted, coreless, red flesh	.10	.25	.80	2.75
<b>Nantes Stump Root.</b> A medium-size, medium-early table variety	.10	.25	.75	2.50
<b>Long Orange Improved.</b> A large long-rooted variety, suitable for table or stock	.10	.20	.60	2.00
<b>Large Yellow.</b> A desirable variety for feeding to stock	.05	.20	.50	1.00
<b>Large White.</b> The largest and most profitable for feeding to stock	.05	.20	.50	1.00
<b>White Vosges.</b> Large, thick, short, fine for stock	.05	.20	.50	1.00

**Cardoon.**German, *Kardon*.—French, *Cardon*.—Spanish, *Cardo Hortense*.

Cardoon is grown for the midrib of the leaf, which requires to be blanched in the same manner as celery. Sow early in spring, where the plants are to remain, in drills three feet apart, and an inch and a half deep, and thin out the young plants to a foot apart in the drills.

	Pkt.	Oz.	Lb.
<b>Large Smooth Spanish.</b> Grows about four feet high	\$0.05	\$0.20	\$2.00

**Chicory.**German, *Cichorie*.—French, *Chicorée*.—Spanish, *Achivoria de Cafe*.

**Large Rooted.** Sow and treat in the same manner as carrots. This is the chicory of commerce used to mix with coffee. The roots are taken up, washed, cut in small pieces and carefully dried before being used

**Witloof.** Sow in May or June in drills, thin out to six inches apart, treat as *Endive* until end of summer, when it should be banked up like celery. The blanched stalks are used as a salad. It is also used as a boiled vegetable dressed in the same way as cauliflower

	Pkt.	Oz.	¼ lb.
	.05	.10	.30
	.05	.10	.35

**Collards, or Golewortz.**German, *Blatterkohl*.—French, *Chou Cabu*.—Spanish, *Cabu*.

Sow seed as for cabbage, in June, July and August in succession. Transplant when one month old into rows three feet apart and two feet apart in the rows. Is closely allied to the Cabbage family, used as greens; grown largely in sandy sections, particularly in the South. *One ounce of seed will produce about 3,000 plants.*

**Georgia.** Per pkt. 5 cents; oz. 10 cents; lb. \$1.00.

**Corn Salad, or Fetticus.**German, *Lammersalat*.—French, *Mache*.—Spanish, *Macha Valerianilla*.

Used as a salad. It is sown very early in spring, rows one foot apart, and is fit for use in six or eight weeks. For spring use sow in Sept. and winter in cold-frames, or cover with litter. *One ounce will sow 100 feet of drill.*

**Large-Leaved.** Per pkt. 5 cts.; oz. 10 cts., lb. 80 cts.

See Special Offers on third page of cover.





### Corn—Sweet.

German, *Mais*.— French, *Mais*.— Spanish, *Mais*.

A rich, warm soil is best, especially for the earlier varieties, which ordinarily should not be planted before the middle of May. Successive plantings may be made until July. Plant in hills three or four feet apart each way, according to the height of the variety. *One quart will plant about 200 hills. We supply packets of corn at 10 cts. each.*  
SELECTED EARS, TEN CENTS EACH.

	Pt.	Qt.	Pk.	Bu.
<b>Bearsfoot (Washington).</b> A vigorous growing late sort, a favorite with Boston Market growers . . . . .	\$0.20	\$0.35	\$2.00	\$7.00
<b>Black Mexican.</b> Said to be the sweetest corn in cultivation, medium early . . . . .	.15	.25	1.50	5.00
<b>Breck's Premier.</b> Large, medium early, unequalled in quality . . . . .	.15	.30	1.50	5.00
<b>Burpee's Golden Bantam Sweet Corn.</b> An extreme early variety of a rich, golden color; its flavor is delicious . . . . .	.20	.35	2.00	7.00
<b>Country Gentleman.</b> A larger and later Ne Plus Ultra type . . . . .	.15	.30	1.75	6.00
<b>Early Crosby.</b> Early and of excellent quality. An old favorite . . . . .	.15	.25	1.50	5.00
<b>Early Maine.</b> A fine extra early, pure white sort . . . . .	.15	.25	1.50	5.00
<b>Early Minnesota.</b> Nearly as early as Cory; dwarf . . . . .	.15	.25	1.50	5.00
<b>Early Red Cory.</b> A very early sort with good-sized ears and large kernels; popular . . . . .	.15	.25	1.50	5.00
<b>Early White Cory.</b> Differs from the preceding in color of cob . . . . .	.15	.25	1.50	5.00
<b>Breck's Early Harvest.</b> Early, large ears, very sweet . . . . .	.20	.35	2.00	
<b>Late Mammoth Sugar.</b> Extra large ears, quality very fine, productive . . . . .	.20	.30	1.75	6.00
<b>Mammoth White Cory.</b> As early as the other Cory, but with ears double the size . . . . .	.15	.25	1.50	5.00
<b>Peep-o'-Day.</b> One of the earliest and very sweet . . . . .	.20	.30	1.75	6.00
<b>Potter's Excelsior.</b> Perhaps the best and sweetest main-crop variety . . . . .	.15	.25	1.50	5.00
<b>Quincy Market.</b> Larger ears and earlier than the common Crosby . . . . .	.20	.35	2.00	7.50
<b>Stowell's Evergreen.</b> The standard late variety . . . . .	.15	.25	1.50	5.00

### Corn—Field.

*Special offers do not apply to field corn or pop corn.*

	Qt.	Pk.	Bu.
<b>Angel of Midnight.</b> One of the earliest of the yellow flint variety . . . . .	\$0.20	\$1.00	\$3.00
<b>Breck's Boston Market.</b> Specially adapted for the purpose of ensilaging . . . . .	.15	.75	2.00
<b>Blunt's Prolific.</b> Early eight-rowed leafy dent variety . . . . .	.15	.75	2.00
<b>Early Sanford.</b> A white flint variety, equally valuable for ensilage or grinding . . . . .	.20	.75	2.00
<b>Early Yellow Canada.</b> Well-known early, eight-rowed flint variety . . . . .	.20	.75	2.50
<b>Eureka Ensilage.</b> Tall growing, valuable for ensilage . . . . .	.15	.60	2.00
<b>Sweet Fodder.</b> For cutting green and feeding stock . . . . .	.15	.75	2.25
<b>Leaming.</b> A yellow dent variety, very valuable for ensilage . . . . .	.15	.50	1.75
<b>Longfellow.</b> Eight-rowed yellow flint, long ears, with small cob . . . . .	.20	.75	2.50
<b>Mondamin.</b> Earliest and best of the yellow flint variety, eight-rowed and well filled to the tips . . . . .	.25	1.25	4.00
<b>Pride of the North.</b> Grown for ensilage or fodder . . . . .	.15	.50	1.75
<b>Red Cob Ensilage.</b> An excellent fodder and ensilage sort . . . . .	.15	.50	1.75
<b>White Southern.</b> Valuable for ensilage and fodder . . . . .			1.50
<b>Pop Corn, Eight-Rowed White. Rice.</b> On the cob 10 cents per lb.			

See Special Offers on third page of cover.



Golden Self-Blanching Celery.

**Celery.**German, *Sellerie*.—French, *Celeri*.—Spanish, *Apio*.

(For price on Celery Plants, see Vegetable Plants.)

Sow seeds the first or second week in April in hot-bed or cold-frame. As soon as the plants have attained a height of three inches, transplant in prepared border, setting them four inches apart. In order to secure "stocky" plants, cut off the tops once or twice before again transplanting into richly manured soil, in rows four feet apart, and from seven to nine inches plant to plant. Keep down all the weeds, and as fall approaches draw earth up to the plants, keeping the stalks well together. When well blanched it is ready for use. For winter use it is usually placed in frames and covered with litter, or stored in pits or cold cellars. Some of the varieties such as Golden Self-Blanching and White Plume, may be blanched by simply placing a board 12 to 15 inches wide on edge on each side of the row, and to hold them in place tack bits of laths across the rows at the top. The turnip-rooted variety does not require blanching, and may be planted in rows one foot apart. One ounce of seed produces about 3000 plants.

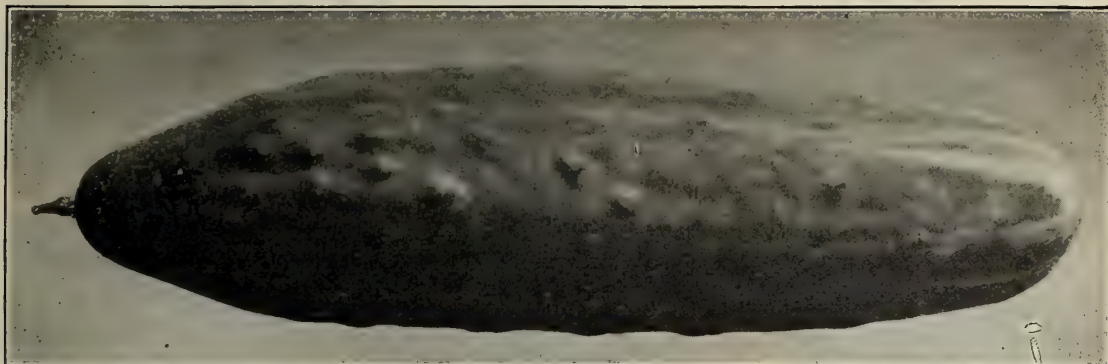
	Pkt.	Oz.	½ Lb.	Lb.
<b>Breck's Boston Market.</b> The best and most popular sort in cultivation . . . . .	\$0.10	\$0.60	\$2.00	\$6.00
<b>Carter's Dwarf Crimson.</b> Solid, crisp, and fine flavored . . . . .	.05	.20	.75	2.00
<b>Celeriac, or Turnip-Rooted.</b> The turnip-shaped roots of this variety are cooked and sliced and used with vinegar, making a most excellent salad . . . . .	.05	.20	.75	2.00
<b>Giant Pascal.</b> A strong grower and wonderful keeper, quality very fine . . . . .	.05	.30	1.00	3.50
<b>Golden Self-Blanching.</b> A self-blanching early golden-colored variety that is very popular. The seed we offer is from the introducer . . . . .	.10	1.00	3.75	
<b>Pink Plume, New Rose.</b> Color bright pink, quality first-class an excellent keeper . . . . .	.05	.20	.60	2.00
<b>Rose Ribbed Self-Blanching.</b> A sport from Paris Golden, of pleasing appearance and good quality . . . . .	.10	.35	1.00	3.50
<b>White Plume.</b> This variety can be blanched with boards. It is usually solid, and of a pleasing nutty flavor . . . . .	.05	.30	1.00	3.50
<b>Celery Seed for Flavoring</b> . . . . .	.05	.10	.20	.50

**Cress.**German, *Gartex und Brunnen Kresse*.—French, *Cresson*.—Spanish, *Masiuerzo*.

<b>Curled, or Peppergrass.</b> The popular sort. Sow thickly in drills in the spring season, when the ground is in good working order. As the plants rapidly run to seed, repeat sowings at intervals of about two weeks. One ounce will sow about 100 feet of drill . . . . .	.05	.10	.25	.80
<b>Upland Cress.</b> A perennial variety, flavor pungent, resembling Water Cress. Sow in drills one foot apart, in April . . . . .	.05	.10	.25	.75
<b>Water Cress.</b> This succeeds only in damp soils on the borders of ponds or streams, or where its roots are partially submerged in water. Seed should be sown about a quarter of an inch deep. The plants are rapidly propagated by root extension and self-seeding . . . . .	.10	.40	1.25	4.50

See Special Offers on third page of cover.



**Cucumber.**German, *Gurken*.—French, *Concombre*.—Spanish, *Pepino*.**White Spine Cucumber.**

The first planting should be made early in May on partly spent hot-beds; inverted sods form an excellent medium for both planting on and carrying the young plants to their permanent location, or small paper pots can be used. Such plantings are usually ready for transplanting to the open ground in from three to four weeks, and are seldom troubled with the striped bug. Transplanting should be done in the evening, into hills four feet apart each way. Thin out to about four plants to a hill. The seed may be planted in hills late in May, thus giving a succession. For pickles, plant during the last two weeks of June. *One ounce will plant about 50 hills.*

	Pkt.	Oz.	¼ lb.	Lb.
<b>Boston Pickling.</b> Produces an abundant crop of short, dark green fruit . . . . .	\$0.05	\$0.15	\$0.35	\$1.25
<b>Breck's Forcing White Spine.</b> This seed is raised from selected specimens by an Arlington market gardener and is the best obtainable . . . . .	.25	1.00	3.00	10.00
<b>Cool and Crisp.</b> Extra early, long, straight and slender, dark green color . . . . .	.05	.15	.35	1.25
<b>Cumberland.</b> The very best pickling sort . . . . .	.05	.15	.40	1.50
<b>Davis Perfect.</b> (New.) Splendid variety, dark green, 10 to 12 inches long . . . . .	.10	.25	.60	2.00
<b>Early Cluster.</b> Grows in clusters. Bluish-green color . . . . .	.05	.15	.35	1.25
<b>Early Frame.</b> Medium size. Valuable for both table and pickling . . . . .	.05	.15	.35	1.25
<b>Early Russian.</b> The earliest variety. About 4 inches long . . . . .	.05	.15	.35	1.25
<b>Everbearing.</b> Medium size, early and productive . . . . .	.05	.15	.35	1.25
<b>Evergreen.</b> Without an equal, quantity and quality considered . . . . .	.05	.15	.40	1.50
<b>Giant Pera.</b> Very long, one of the best . . . . .	.10	.15	.50	1.75
<b>Japanese Climbing.</b> Productive, fine quality. Excellent climbing vine . . . . .	.10	.25	.75	
<b>Long Green Improved.</b> Late, about 12 inches long, tender and of excellent flavor . . . . .	.05	.15	.35	1.25
<b>Nichols' Medium Green.</b> A most desirable table sort . . . . .	.05	.15	.35	1.25
<b>Tailby's Hybrid.</b> A cross between White Spine and an English frame sort . . . . .	.05	.15	.35	1.25
<b>West India Gherkin.</b> A short green oval for pickling . . . . .	.10	.25		
<b>White Spine, Improved.</b> A handsome early variety of uniform size and quality . . . . .	.05	.10	.35	1.25
<b>White Spine, Arlington.</b> A fine strain. It is used both for forcing and outdoor cultivation . . . . .	.05	.15	.40	1.50

**English Frame Varieties.**

These are mostly grown by private gardeners. They attain a length of from 12 to 30 inches, and are of fine quality. **Tender and True.** **Blue Gown.** **The Rochford.** Each, per pkt., 25 cts.

**Dandelion.**German, *Pardeblum*.—French, *Pisse-en-lit*.—Spanish, *Amargon*.

Sow seed in May or June, in drills half an inch deep and 12 inches apart. Cultivate, to keep down the weeds during summer, and the following spring the leaves will be fit to cut. Upon the approach of severe weather cover with litter, which should be removed early the following spring. Dandelion that has been blanched is much more tender and entirely lacks the bitter flavor of the plant matured in the open. The blanching is accomplished by placing two boards inverted V-shape over the rows. *One ounce will sow 200 feet of drill. One pound will sow an acre.*

	Pkt.	Oz.	¼ lb.	Lb.
<b>American Improved.</b> Large, fleshy leaves . . . . .	\$0.10	\$0.50	\$1.50	\$5.00
<b>French Garden</b> . . . . .	.05	.20	.70	2.25
<b>Thick-Leaved French.</b> Large and tender . . . . .	.10	.40	1.25	4.00

**Egg-Plant.**German, *Eierpflanze*.—French, *Aubergine*.—Spanish, *Berengena*.

(For price of Plants, see Vegetable Plants.)

Sow in hot-bed early in spring, and transplant when two inches high into another bed or small pots. Plant out three feet apart when weather is perfectly settled and warm. Keep the plants watered for a few days after transplanting until they begin to show signs of being established. *One ounce will produce about 1,000 plants.*

	Pkt.	Oz.	¼ lb.	Lb.
<b>Black Pekin.</b> Early, fruit jet black, round in form and very solid . . . . .	\$0.10	\$0.50	\$1.50	\$5.00
<b>Early Long Purple.</b> Differing in shape from the foregoing; hardy and productive . . . . .	.10	.25	.75	2.25
<b>New York Improved.</b> The leading market variety; excellent and very productive . . . . .	.10	.50	1.50	5.00

See Special Offers on third page of cover.

**Endive.**

German, *Endivien*.—French, *Chicorée*.  
Spanish, *Endivia*.

Sow for an early supply about the middle of April. When up, thin out to eight inches apart, and water well afterwards if dry. When the leaves are six to eight inches long, blanch by gathering together and tying near the top with yarn or raffia. This must be done when plants are quite dry or they will rot. Before cold weather, take up carefully with a ball of earth to each plant, and place close together in a cold frame or cellar for use. *One ounce will sow 150 feet of drill.*

	Pkt.	Oz.	¼ lb.	Lb.
<b>Broad Leaved</b> ( <i>Escarolle</i> ). A very sweet variety for fall and winter use . . . . .	\$0.05	\$0.15	\$0.50	\$1.50
<b>Green Curled</b> . The standard sort, suitable for fall and winter . . . . .	.05	.15	.50	1.50
<b>Moss, or Parisian Curled</b> . A small, very beautifully curled sort . . . . .	.05	.20	.60	2.00
<b>White Curled</b> . Grown for early use . . . . .	.05	.20	.50	1.50



Green Curled Endive.

**Kale.**—See Borecole.

**Kohl-Rabi** (Turnip-Rooted Cabbage).

German, *Kohl-Rabi*.—French, *Chou-Rave*.—Spanish, *Col de nabo o Nabicol*.

An intermediate vegetable between the cabbage and turnip. Sow in April, in rows 18 inches apart, and thin out or transplant in rows eight inches apart. When three to four inches in diameter they are fit to eat. For late use sow in June and July. *One ounce will sow 150 feet of drill.*

	Pkt.	Oz.	¼ lb.	Lb.
<b>Early White Vienna</b> , flesh white . . . . .	\$0.05	\$0.25	\$0.60	\$2.00
<b>Early Purple Vienna</b> , differing from the above in color . . . . .	.05	.25	.60	2.00

**Lettuce.**

German, *Lattich-Salat*.—French, *Laitue*.—Spanish, *Lechuga*. (For price on Lettuce Plants see Vegetable Plants.)



Breck's Black Seeded Tennis Ball Lettuce

The most easily grown of all open-air plants used for salads. It requires a warm soil that has had a liberal dressing of well-rotted manure and abundant moisture. To be of satisfactory quality, the growth should be rapid and vigorous. Seed may be sown in a frame in February or March, the plants set out as early as the ground can be worked, as light frosts will not injure them. Set the plants nine inches apart in the rows, and 18 inches between the rows. For successive crops sowing may be made every two weeks up to the end of August. To grow Cos successfully the seed must be sown early in a hot-bed, and when large enough transplanted to a cold-frame in order to have good plants ready to set out when the ground becomes workable. They require tying for a few days when grown, to blanch them. *Brecks' Boston Market, Big Boston and Hittinger's Belmont* are varieties especially suitable for growing under glass. *One ounce of seed will produce about 4000 plants.*

	Pkt.	Oz.	¼ lb.	Lb.
<b>All the Year Round</b> . Medium size, firm heads that do not readily run to seed . . . . .	\$0.05	\$0.15	\$0.40	\$1.25
<b>Big Boston</b> . Suitable for cold frames or open ground . . . . .	.10	.25	.75	2.00
<b>Breck's Black Seeded Tennis Ball</b> Arlington strain. One of the most popular sorts for outdoor cultivation. The heads are tender and compact with outer leaves . . . . .	.10	.40	1.25	4.50
<b>Black Seeded Simpson</b> . A superior variety, large, light colored heads . . . . .	.05	.15	.30	1.00
<b>Breck's Waban</b> . Early, bronze edged, loose heading, crisp . . . . .	.10	.40	1.00	
<b>May King</b> . Large, solid head, very tender, yellow heart . . . . .	.10	.40	1.00	



**Lettuce—Continued.**

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Boston Curled.</b> Esteemed for its earliness, beauty and good table qualities . . .	\$0.05	\$0.25	\$0.75	\$2.50
<b>Breck's Boston Market.</b> A carefully selected strain of <i>White Seeded Tennis Ball</i> . Grows very compact, and is a most profitable forcing variety . . .	.10	.50	1.50	5.00
<b>Crumpled Leaf.</b> Unusually large, solid, firm heads. The outer leaves are crumpled and of a dark green color, extra for shipping . . .	.10	.50	1.50	5.00
<b>Defiance, or Heat-resisting.</b> Large and crisp; withstands summer heat . . .	.05	.15	.50	1.50
<b>Deacon.</b> Large, solid, summer cabbage variety . . .	.05	.20	.60	1.75
<b>Denver Market.</b> Early head variety; leaves blistered like savoy cabbage, forces well . . .	.05	.15	.30	1.25
<b>Early Curled Simpson.</b> Early, forms a compact mass of tender leaves of a yellowish- green color . . .	.05	.20	.60	1.50
<b>Early Prize Head.</b> Large heads, dark colored, tender and fine . . .	.05	.25	.60	2.00
<b>Grand Rapids Forcing.</b> Large and tender, fine for forcing . . .	.10	.25	.75	2.25
<b>Hanson Improved.</b> One of the best outdoor sorts, large, solid, heavy, crisp heads . . .	.05	.25	.60	1.50
<b>Hittinger's Belmont.</b> Unsurpassed for greenhouse forcing. Heads are larger than <i>White Seeded Tennis Ball</i> , and a little later; seed is local grown and highly selected . . .	.10	.50	1.50	5.00
<b>Iceberg.</b> Large, solid heads, handsome, tender and crisp . . .	.05	.20	.50	1.25
<b>New York Cabbage.</b> Dark green color, large solid heads . . .	.05	.15	.50	1.25
<b>Paris White Cos, or Romaine.</b> Very early, requires tying to blanch . . .	.05	.25	.60	2.00
<b>Salamander.</b> One of the best summer cabbage sorts . . .	.05	.20	.50	1.50
<b>Sensation.</b> Excellent for forcing or outdoor culture; it does well during the hot summer months, heads large and solid . . .	.05	.20	.60	1.75
<b>Trianon, Self-Closing Cos.</b> The best cos sort, withstands warm weather . . .	.05	.25	.75	2.00
<b>White Seeded Tennis Ball.</b> Large heads; a leading sort . . .	.10	.40	1.25	4.50
<b>Lettuce for Birds</b> . . .			.10	.30

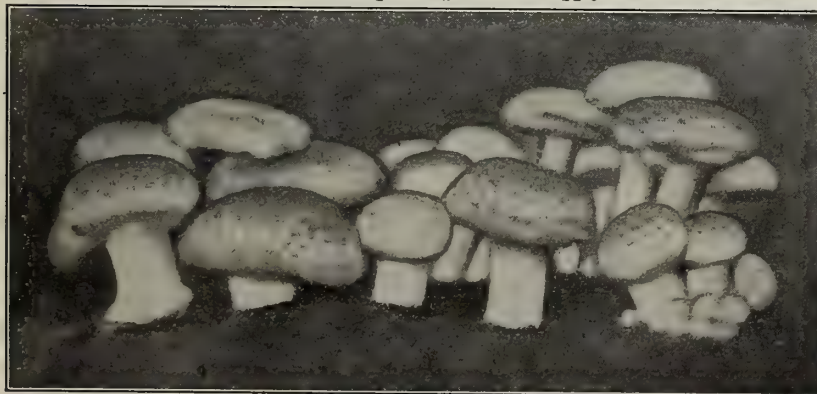
**Leek.**German, *Lauch*.—French, *Poireau*.—Spanish, *Puerro*.

Sow the seed in April, in rows one foot apart, and transplant in July. Transplant quite deeply into rows 15 inches apart, with six inches between the plants. Hoe up the earth around the stems when they begin to grow, so as to blanch and make them tender. *One ounce of seed will sow 100 feet of drill.*

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Large Flag.</b> A hardy and profitable sort, excellent for winter use . . .	\$0.05	\$0.25	\$0.50	\$1.75
<b>Large Rouen Winter.</b> Large and of fine flavor. Remains a long time in good condition . . .	.05	.30	.60	2.00
<b>Musselburgh or Carentan.</b> The famous Scotch sort, large, hardy and distinct . . .	.05	.30	.60	2.00

**Mushroom.**German, *Champignon*.—French, *Champignon*.—Spanish, *Hongo*.

(Our special offers do not apply to Mushroom Spawn.)

**Mushrooms.**

until the heat runs up to 100 degrees or over and then declines to 90 degrees; when this point is reached it is ready for spawning, which is done by making holes three or four inches deep and 12 inches apart each way; into each hole put a piece of spawn about as large as a hen's egg and fill in the hole with compost. At the end of 10 or 12 days the spawn will have run through the whole bed. There should then be spread over the entire surface about two inches of fresh loam. Over all place a few inches of straw. All that remains to be done is to keep the temperature as near 60 degrees as possible. Ordinarily, if the conditions are right, mushrooms will appear in about six weeks and continue to come for about a month. In the event of the surface of the bed becoming very dry sprinkle it freely with water at a temperature of about 100 degrees. After the crop has been taken off the bed, it should receive a dressing of fresh loam to a depth of half an inch, thoroughly firmed, over the entire surface, and when dry a sprinkling with water as above recommended, and a second crop will soon be had. *A brick of English spawn is sufficient for nine square feet of bed.*

**Mushroom Spawn.** Original English Milltrack, superior to all others. Lb. 15c.; 50 lbs. \$5.00; 100 lbs. \$9.00.**Mushroom Spawn.** Genuine French Virgin. Lb. 50 cts.; 100 lbs. \$45.00.**Mushroom Spawn.** American pure culture. Per brick, 25 cts.; per doz., \$2.50.**"How to Grow Mushrooms,"** by Faulkner, the most practical work, \$1.00. **"Mushroom Culture,"** by Robinson, 50c.

See Special Offers on third page of cover.

Mushrooms may be grown in cellars, out-houses, sheds, under greenhouse benches. The temperature should range between 55 and 60 degrees. Use a mixture of equal weights, fresh horse droppings and loam that has no manure in it. Before placing this mixture in the bed turn it over every day for a week, so that it does not heat violently, and be careful to keep it under cover, so that it cannot get wet. Then begin to make the bed by spreading thin layers of the mixture, and pound each firm, until you have in all a depth of eight to ten inches; leave it thus for a few days

**Melon (Musk).**German, *Melone*. — French, *Melon*. — Spanish, *Melon*.

Melons prefer a warm, light, sandy loam; being tender, plantings should not be made before the middle of May. Plant about six seeds, half-inch deep, in hills five to six feet apart each way. The hills should have at least a peck of well-rotted compost thoroughly stirred into each of them before the seed is planted. When well grown thin out to three plants in a hill. If an earlier crop than this method of cultivation allows is desired, the directions given for growing early cucumbers may be followed. Slug shot, tobacco dust, coal ashes or dry lime are excellent to sprinkle over the young plants to prevent the attack of insects. *One ounce will plant about 60 hills. Two pounds will plant an acre.*

**Bay View Cantaloupe.** Large size, green flesh, fine flavor, late . . . . . Pkt. Oz. 1/4 lb. Lb. \$0.05 \$0.15 \$0.40 \$1.20

**Breck's Improved Emerald Gem.** Large, solid orange flesh of unequalled quality . . . . . \$0.10 \$0.25 \$0.75

**Casaba.** Large size, green flesh, fine quality . . . . . .05 .15 .40 \$1.20

**Colorado, Rocky Ford or Netted Gem.** Very popular, flesh light green color, sweet and delicate flavor . . . . . .05 .15 .40 1.25

**Early Christiana.** Green with yellow flesh, an excellent early sort . . . . . .05 .15 .40 1.25

**Emerald Gem.** Small, but prolific, superior quality . . . . . .10 .20 .75 1.75

**Hackensack.** Large, productive and fine flavored . . . . . .05 .15 .40 1.25

**Large Yellow Musk.** Large, flesh salmon-yellow, very sweet . . . . . .05 .15 .40 1.25

**Miller's Cream.** Osage type, thick, salmon-colored flesh . . . . . .10 .20 .50 1.75

**Montreal Green Nutmeg.** Early, large size, excellent quality . . . . . .10 .20 .75 1.75

**Osage.** Light green, netted skin, orange flesh, good quality . . . . . .10 .20 .50 1.75

**Prolific Nutmeg.** Thick green flesh, honey flavor . . . . . .05 .15 .40 1.25

**White Japan.** Early, medium size, skin cream-white . . . . . .05 .15 .40 1.25

**FREE DELIVERY ANYWHERE IN THE UNITED STATES.**

Where orders are accompanied by cash we deliver free to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—Vegetable and Flower Seeds at the package, ounce, 1-4 lb., 1-2 lb., and 1 lb. prices. Bulbs at the single and dozen rates. Books and other publications.

**Melons for Forcing (Imported Varieties).**

**Invincible Scarlet.** Form globular, orange-red when ripe, fine flavor. Pkt. 25 cents.

**Sutton's A-1 Improved.** Scarlet fleshed variety of delicious flavor. Pkt. 25 cents.

**Melon (Water).**French, *Melon d'eau*. — German, *Wassermelone*. — Spanish, *Sandia*.

Watermelons require the same general treatment as musk-melons; but being more tender they should have the best possible exposure. The hills should be eight feet apart. *One ounce for forty hills; three pounds for an acre.*

	Pkt.	Oz.	1/4 lb.
<b>Black Spanish.</b> Scarlet flesh, thin rind, sugary flavor . . . . .	\$0.05	\$0.10	\$0.25
<b>Citron.</b> For preserving . . . . .	.05	.10	.25
<b>Cole's Early.</b> Medium size, red flesh, green skin . . . . .	.05	.10	.25
<b>Cuban Queen.</b> Round, large, bright red, sweet and sugary . . . . .	.05	.10	.25

<b>Gypsy, or Rattlesnake.</b> Oblong shape, striped, red flesh . . . . .	.05	.10	.25
<b>Hungarian Honey.</b> Very early, round shape, brilliant red flesh . . . . .	.05	.10	.25
<b>Ice Cream.</b> Medium size, solid, scarlet flesh, fine flavor . . . . .	.10	.20	.60
<b>Mountain Sweet.</b> One of the best for general culture . . . . .	.05	.10	.25
<b>Phinney's Early.</b> A standard sort for New England, bright-red flesh, sweet and tender . . . . .	.05	.10	.25
<b>Stokes' Early.</b> Good quality, early . . . . .	.05	.10	.25
<b>Sweetheart.</b> Very large, fine quality . . . . .	.05	.10	.25
<b>Vick's Early.</b> Early, medium size, oblong form, pink flesh . . . . .	.05	.10	.25

**Martynia.**

The seed pods are used for pickling, and should be gathered when green and tender. Plant in the open ground the last week of May in rows two feet apart, making hill one foot apart in the rows; place several seeds in each hill, and when well up thin out to one plant. The seed may also be sown in a hot-bed, and the seedlings afterwards transplanted. *One ounce will plant 50 hills.* Pkt. Oz. 1/4 lb. Lb.

**Martynia Proboscidea** \$0.05 \$0.30 \$1.00 \$3.50



Miller's Cream Musk Melon.

See Special Offers on third page of cover.



**Mustard.**German, *Senf*.—French, *Moutarde*.—Spanish, *Mostaza*.

Cultivated for salad. The leaves are used like cress when very young. Sow thickly in rows at different times from April to June, and cut when about two inches high; for use during winter, it may be sown at intervals in boxes, in the greenhouse, or in a frame. *One ounce will sow 40 feet of drill.*

	Pkt.	Oz.	¼ lb.	Lb.
<b>Brown or Black.</b> More pungent in flavor than white . . . . .	\$0.05	\$0.10		\$0.50
<b>Chinese.</b> Leaves twice the size of the ordinary white mustard, of a deeper green, flavor pleasantly sweet and pungent, and desirable as a salad . . . . .	.05	.15	.30	1.00
<b>White London</b> . . . . .	.05	.10		.50

JOSEPH BRECK &amp; SONS, Boston, Mass.

Gentlemen:—Another season has nearly gone, and will say I have tested your seeds in my large garden and they proved first-class, the best I ever used. They cannot be excelled by any seedsman in this country, as it was very dry the first of the season and I was afraid of a failure, but the seeds came up and I had as fine a garden as you would wish to see. All of your seeds I sold also gave excellent satisfaction; there are none better to be had at any price.

Wishing you prosperity in the future, I remain, yours,

A. B. REED, Richmond, Maine.

**Okra, or Gumbo.**German, *Essbarer*.—French, *Gumbo*.—Spanish, *Quibombo*.

This vegetable is of the easiest culture, and grows freely, bearing abundantly in any ordinary garden soil. Sow early in May, in drills two inches deep, thin out the plants to about three feet apart. *One ounce will sow 40 feet of drill.*

	Pkt.	Oz.	¼ lb.	Lb.
<b>Dwarf Green.</b> Early and productive, tender pods . . . . .	\$0.05	\$0.10	\$0.25	\$0.75
<b>Tall Green.</b> Later than the foregoing, an immense cropper, pods extra large and tender . . . . .	.05	.10	.25	.75
<b>White Velvet.</b> Large, creamy-white pods, very tender . . . . .	.05	.10	.25	.75

**Breck's Yellow Globe Danvers Onion.****Onion.**German, *Zweibel*.—French, *Oignon*.—Spanish, *Cebolla*.

The onion thrives best in rather strong, deep, loamy soil, which should be well enriched with old well-rotted manure or compost, or what is better, deeply trench, add manure the autumn previous to sowing, and lay upon ridges during the winter to soften. Sow the seed thinly in drills about one-quarter inch deep and one foot apart. To ensure quick and safe germination after sowing the seed, the drills should be trod along evenly with the foot, and then raked even, so that the hot, dry atmosphere may not dry up and destroy the sprouting seed. When three inches high, thin to three inches apart. Hoe frequently. Where the hoe cannot be used, the soil should be stirred with the fingers, otherwise weeds will quickly grow up and choke the crop. *One ounce of seed will sow 100 feet drill; four pounds per acre.*

<b>Yellow, Breck's Yellow Globe Danvers.</b> This is a home grown pedigree strain that we believe to be superior to any other Yellow Globe obtainable . . . . .	Pkt.	Oz.	¼ lb.	Lb.
" <b>Globe.</b> Grown from selected bulbs, a very good type . . . . .	\$0.10	\$0.30	\$1.00	\$3.00
" <b>Southport Globe.</b> Handsome and distinct, somewhat late . . . . .	.05	.20	.60	2.00
" <b>Early Cracker.</b> Flat shape, early, and a good keeper . . . . .	.05	.25	.75	2.50
" <b>Prizetaker, or Globe Spanish.</b> Large, light yellow . . . . .	.05	.25	.75	2.50
<b>Red Globe.</b> (Southport Strain.) The finest large red sort . . . . .	.05	.25	.75	2.50
" <b>Large Wethersfield.</b> Immense yielder, excellent keeper . . . . .	.05	.25	.75	2.50
" <b>Extra Early.</b> Flat shape, deep red, mild flavor . . . . .	.05	.25	.75	2.50
" <b>Italian Tripoli.</b> Large size, flat shape, mild flavor . . . . .	.05	.20	.60	2.00
" <b>Giant Rocca.</b> Globe shape, light red, very mild flavor . . . . .	.05	.20	.60	2.00

See Special Offers on third page of cover.

**Onion—Continued.**

Southport White Globe.

	Pkt.	Oz.	¼ lb.	Lb.
<b>White Globe.</b> (Southport strain.) Mild flavor, early and large, not a good keeper . . . . .	\$0.10	\$0.25	\$1.00	\$3.00
" <b>Italian Tripoli.</b> Large white variety, mild . . . . .	.05	.20	.60	2.00
" <b>Portugal.</b> Large, flat shape, mild flavor, not a good keeper . . . . .	.05	.25	.75	2.50
" <b>Queen.</b> Small, pure white, extra early, fine for pickles . . . . .	.05	.25	.75	2.50
" <b>Mammoth Garganus, or Silver King.</b> Silvery white, large size, mild flavor . . . . .	.05	.25	.75	2.50

**Onion Sets.**

(Prices Variable.)

(Our Special Offers do not apply to Onion Sets.)

The sets should be planted out as early in spring as the ground is dry enough to work; plant them in rows one foot apart, with sets three or four inches apart. When raised from sets the onions can be used in the green state in June, or they will be ripened off by July.

	Qt.	Pk.		Qt.	Pk.
<b>Yellow</b> . . . . .	\$0.25	\$1.25	<b>White</b> . . . . .	\$0.25	\$1.50
<b>Potato Onions</b> . . . . .	.30	1.50	<b>Shallots</b> . . . . .	.30	1.50
<b>Top, or Button Onions</b> . . . . .	.25	1.25			
<b>Egyptian, or Perennial Tree, for fall planting</b> . . . . .					1.00

*The Yellow Globe Danvers Onion Seed I purchased of you last year gave me excellent satisfaction—from an area of 12 feet by 22 feet I gathered three barrels of good merchantable onions. Other seed included in my order was entirely satisfactory.*

Yours truly,

M. R. NEWCOMB, Damariscotta Mills, Maine.

**Parsley.**German, *Petersilie*.—French, *Persil*.—Spanish, *Perejil*.

Soak the seeds a few hours in tepid water, and sow early in the spring in drills one foot apart; thin out the plants to three or four inches apart; a single row forms a very good edging for bed or walks. The seed germinates very slowly, and sometimes two or three weeks will elapse before the plants make their appearance. To preserve in winter, transplant to a light cellar or cold-frame. The Turnip-Rooted variety should be thinned out while the plants are quite young, and afterwards treated the same as carrots. *One ounce to 150 feet of drill.*

	Pkt.	Oz.	¼ lb.	Lb.
<b>Breck's Green Crest.</b> A splendid sort for frames or open ground . . . . .	\$0.10	\$0.20	\$0.60	
<b>Champion Moss Curled.</b> Leaves beautifully curled, extra fine for garnishing . . . . .	.05	.20	.60	
<b>Fern-Leaved.</b> Most exquisite in form and coloring . . . . .	.05	.20	.60	
<b>Hamburg, or Turnip-Rooted.</b> Roots used for flavoring soups . . . . .	.05	.20	.60	

**Parsnip.**German, *Pastinake*.—French, *Panais*.—Spanish, *Pastinaca*.

Sow thick in April, in rows 18 inches apart, and one inch deep, in a rich, deep soil, well manured the previous fall, or with fine manure early in March. When the plants are two or three inches high, thin out to five or six inches apart in the rows. Unlike carrots, they are improved by frost, and it is usual to take up in the fall a sufficient quantity for winter use, leaving the rest in the ground until spring to be dug up as required. *One ounce for 100 feet of drill; five pounds to an acre.*

	Pkt.	Oz.	¼ lb.	Lb.
<b>Breck's Market Garden.</b> For flavor, texture of flesh, form, smoothness and as a cropper, this variety is without an equal . . . . .	\$0.05	\$0.15	\$0.50	\$1.50
<b>Early Round, or Turnip-Rooted.</b> Suitable for shallow soils, a fine cropper and good quality . . . . .	.05	.15	.35	1.25
<b>Hollow Crown.</b> A standard sort, large and of good flavor . . . . .	.05	.15	.35	1.25
<b>Long Smooth White.</b> Free from coarse roots, a general favorite . . . . .	.05	.15	.35	1.25

**Pumpkin.**German, *Kurbis*.—French, *Courge*.—Spanish, *Calabaza*.

The pumpkin is now little used except for agricultural purposes, the squashes being so much sweeter, drier and finer grained for the kitchen. The farmer however finds the pumpkin a serviceable addition to his feed. The most common and least troublesome method of cultivation is to plant among the corn in hills eight feet apart, four seeds in a hill.

	Pkt.	Oz.	¼ lb.	Lb.
<b>Connecticut Field.</b> Very productive; largely grown for feeding stock . . . . .	\$0.05	\$0.10	\$0.15	\$0.50
<b>Large Cheese, or Kentucky Field.</b> Very productive; grown for both stock and table . . . . .	.05	.10	.20	.75
<b>Mammoth King.</b> This variety often weighs over 100 pounds . . . . .	.05	.15	.50	1.50
<b>Mammoth Red Etampes.</b> One of the largest, skin red, flesh very thick and fine flavored . . . . .	.05	.15	.50	1.50
<b>Quaker Pie.</b> A good keeper and fine for pies . . . . .	.05	.10	.30	1.00
<b>Sweet Sugar.</b> Round, small, and very sweet, an excellent table variety . . . . .	.05	.10	.20	.80
<b>Pumpkin for Medicinal Purposes</b> . . . . .			.10	.30

See Special Offers on third page of cover



**Peas.**German, *Erbse*.— French, *Pois*.— Spanish, *Chicaros*.

Peas come earliest to maturity in light, rich soils, but for a general crop a deep loam or moderately heavy soil is better. Sow the smooth sorts as early in spring as the ground can be worked, and make successive sowings every ten days, the wrinkled sorts being given the preference as soon as the ground is warmed up. Plantings of the earlier sorts, such as Breck's Excelsior, may be made through July and even up to the 10th day of August with reasonable hope of a crop. Sow in rows, from two to five feet apart, according to the height of the variety. *One quart of peas will sow about 100 feet of drill.*

The seeds of the sorts to which an asterisk (\*) is prefixed are wrinkled.

The past two years have been most unfavorable for the growing of seed Peas. The past season was the most unfortunate ever known to the Seed Trade, owing to world-wide drought. Stocks are very limited. Prices quoted below are subject to change without further notice.

*We supply packets of Peas at 15 cts. each.*

**Extra Early Sorts.**

	Pt.	Qt.	Pk.
<b>Alaska, or Clipper.</b> A smooth, blue, prolific, sweet, extra early . . .	\$0.25	\$0.40	\$2.25
<b>*Bliss's American Wonder.</b> Well known early wrinkled sort . . .	.30	.50	3.50
<b>Breck's Excelsior.</b> The best extra early for market and private garden . . .	.25	.40	2.50
<b>Breck's Old Glory.</b> Surpasses all early sorts . . .	.35	.60	4.00
<b>*Carter's Premium Gem.</b> Dwarf prolific, green, wrinkled variety of good quality . . .	.25	.45	3.00
<b>Claudif.</b> The most desirable extra early pea introduced to date. The pea is large, deep green in color, and slightly wrinkled. The quality is unsurpassed . . .	.35	.60	4.50
<b>*Carter's Daffodil.</b> Dwarf, extra early, prolific pea. Growth not over 18 inches. Pods long, broad, and of a deep green color . . .	.35	.60	4.00
<b>*Gradus, or Prosperity.</b> The pods are almost as large as those of the Telephone, and are fit to pick three days after Alaska . . .	.35	.60	4.50
<b>Improved Daniel O'Rourke.</b> A standard extra early variety . . .	.25	.40	2.50
<b>Maud S. P. &amp; W.'s Improved.</b> A first-class selected strain of extra earlies . . .	.25	.45	3.00
<b>*Nott's Excelsior.</b> Extra early, grows 15 inches high. Superior to American Wonder . . .	.30	.50	3.00
<b>*Surprise, or Eclipse.</b> Only two or three days later than Breck's Excelsior, small pods, quality excellent . . .	.30	.50	3.50
<b>*Sutton's Excelsior.</b> A dwarf extra early, height 15 inches, pods large and well-filled, a heavy cropper and of delicious flavor . . .	.35	.60	4.50
<b>*Thomas Laxton.</b> A cross between Gradus and an extra early sort. It is without exception the best early wrinkled sort yet produced. It grows about three feet high . . .	.35	.60	4.50
<b>Tom Thumb.</b> About nine inches high, very early . . .	.35	.60	4.00

**Breck's Selected Strain Gradus Peas.**

**Second Early Sorts.**

<b>*Bliss's Abundance.</b> Strong vines of medium height that bear an enormous number of well-filled pods . . .	.30	.50	3.50
<b>*Bliss's Everbearing.</b> A most desirable main crop variety for the private grower . . .	.35	.60	4.00
<b>Dwarf Champion Pea.</b> A dwarf form of the Champion of England; very productive . . .	.35	.60	4.00
<b>*Duke of Albany, or American Champion.</b> Larger pods than Telephone, earlier, dwarfer and with little tendency to "sport" . . .	.35	.60	4.00
<b>*Heroine.</b> A long, full podded variety that follows Advancer in season . . .	.35	.60	4.00
<b>*Horsford's Market Garden.</b> Type and quality of Advancer, more productive . . .	.30	.50	3.00
<b>*McLean's Advancer.</b> A dwarf, green, wrinkled marrow of fine flavor . . .	.30	.50	3.00

See Special Offers on third page of cover



**Peas — Continued.***We supply packets of Peas at 15 cts. each.***General Crop.**

	Pt.	Qt.	Pk.
<b>Admiral Dewey.</b> A splendid large podded variety . . . . .	\$0.30	\$0.50	\$3.50
<b>Blackeye Marrow.</b> An excellent old-fashioned sort . . . . .	.25	.40	3.00
<b>Breck's Improved Telephone.</b> This is a distinct and desirable improvement on the ordinary <i>Telephone</i> . It is the result of careful breeding and selection . . . . .	.35	.60	4.00
<b>*Carter's Telephone.</b> A vigorous grower, extra large, well filled pods . . . . .	.35	.60	4.00
<b>*Champion of England.</b> The standard late variety, sweet and productive . . . . .	.30	.50	3.50
<b>Dwarf White Marrow.</b> An old-fashioned yet popular variety . . . . .	.20	.35	2.50
<b>*Stratagem.</b> Usually produces stalky vines covered with full pods of extra size . . . . .	.30	.50	3.00
<b>*Yorkshire Hero.</b> A wrinkled marrow of extra fine quality . . . . .	.30	.50	3.00

**Edible Podded Peas.**

<b>*Early Dwarf Wrinkled Sugar.</b> A French variety, early and of good quality . . . . .	\$0.30	\$0.50	
<b>Tall Gray Sugar.</b> Can be used either shelled or cooked in the pods . . . . .	.30	.50	

Special prices per bushel quoted on application. For Canada Field and other Forage Peas see Forage Crops.

**Pepper.**German, *Pfeffer*.—French, *Piment*.—Spanish, *Pimiento*.Plant in hotbeds in March, and transplant into the open ground the latter part of May, in rows about 20 inches apart and eight inches apart in the row. Repeated hoeings promote their growth. *One ounce of seed will produce about 2,000 plants.*

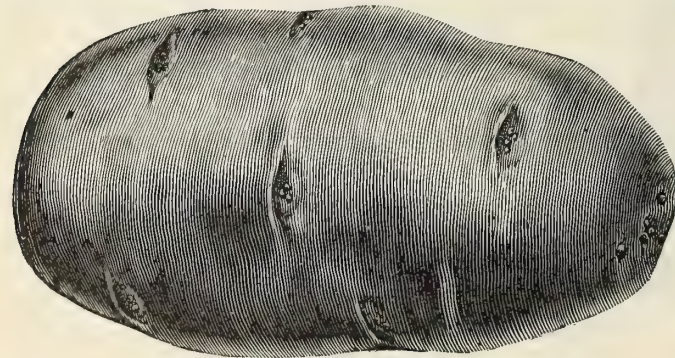
	Pkt.	Oz.	¼ lb.
<b>Cayenne, Long Red.</b> The pods of this variety are from 3 to 4 inches in length, cone shaped, and coral red when ripe . . . . .	\$0.05	\$0.25	\$0.75
<b>Golden Dawn.</b> Shaped like the bell; color, golden yellow . . . . .	.10	.30	1.00
<b>Large Bell, or Bull Nose.</b> Fruit large, an early sweet variety . . . . .	.05	.25	.75
<b>Chinese Giant.</b> Grows very large and uniform; as early as Ruby King and very mild . . . . .	.10	.50	1.75
<b>Neapolitan.</b> Early, large; skin bright red, very mild flavor. Fruit about 4 inches long and 4 to 5 around . . . . .	.10	.35	1.00
<b>Red Cherry.</b> Fruit round, very productive and ornamental . . . . .	.10	.30	.85
<b>Red Chili.</b> Used for pepper sauce; small narrow pods, about five inches long; fine flavor . . . . .	.05	.25	.75
<b>Ruby King.</b> Pods about five inches; fine flavor . . . . .	.10	.35	.85
<b>Squash, or Tomato-Shaped.</b> The kind most generally grown for pickling; an excellent sort . . . . .	.10	.50	1.75
<b>Sweet Mountain, or Mammoth.</b> Similar in shape to the Large Bell, but of much larger size . . . . .	.10	.30	.85

**Potatoes.**

(Prices subject to market changes.)

Special prices on large quantities quoted on application. Special offers do not apply on potatoes.

Of the many varieties of potatoes that claim public favor, we have selected only a few, and these the best in cultivation. We aim to include in our list only those sorts which we have found by actual test are worthy of cultivation. Orders will be booked as received, and shipped in rotation, after danger of freezing is over; and as potatoes are of a perishable character, we assume no responsibility for damages incurred in transit, but we will, of course, exercise the greatest care to



guard against sudden changes in the temperature. *All the potatoes we offer are grown from selected stock especially for seed purposes. They are calculated to give the best results to planters, and when compared with common stocks will more than pay in increased crop for the small extra cost of seed, while the quality will be better and more uniform. Ten to 12 bushels will plant an acre.*

	Pk.	Bu.	165-lb. Sack
<b>Beauty of Hebron.</b> A standard sort, pure white skin and flesh, an excellent cropper . . . . .	\$0.60	\$2.00	\$5.00
<b>Carman No. 1.</b> White fleshed, medium; late sort of perfect quality . . . . .	.60	2.00	5.00
<b>Carman No. 3.</b> A potato with a long pedigree. Try it . . . . .	.60	2.00	5.00
<b>Clark's No. 1.</b> A well-known, very productive sort of fine quality . . . . .	.60	2.00	5.00
<b>Delaware.</b> Medium early, very large, white throughout and extra quality . . . . .	.60	2.00	5.00
<b>Early Harvest.</b> Wonderfully early, fine sized tubers . . . . .	.60	2.00	5.00
<b>Early Northern.</b> Earlier and more prolific than Early Rose, of which it is a seedling . . . . .	.60	2.00	5.00
<b>Early Rose.</b> Our stock of this standard variety is especially good . . . . .	.60	2.00	5.00
<b>Green Mountain.</b> A second early of superior quality, a large yielder, and good keeper . . . . .	.60	2.00	5.00
<b>Irish Cobbler.</b> Very early, of good quality and very prolific . . . . .	.75	3.00	6.00
<b>Lady Finger.</b> The genuine old-fashioned variety for baking, per lb. 20 cts. . . . .	1.00	3.00	
<b>New Queen.</b> Of the Hebron type, but earlier, a great yielder, fewer small ones . . . . .	.60	2.00	5.00
<b>Pearl of Savoy.</b> Very early, large oblong tubers, productive and of superior flavor . . . . .	.60	2.00	5.00

See Special Offers on third page of cover.





### Rhubarb.

German, *Rhabarber*.— French, *Rhubarbe*.— Spanish, *Rhubarbo Bastardo*.

(For price of Rhubarb Roots see Vegetable plants.)

Sow early in the spring in drills a foot apart, thinning out to about the same distance apart in the rows when a few inches high. In fall, or the following spring, transplant into deep, rich soil about three feet apart each way. If propagated by dividing the roots, it may be done either in fall or spring, planting it at the same distance apart as given above.

**Linnaeus.** Early, large and tender. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.

**Victoria.** Very large, later than Linnaeus. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.

### Radish.

German, *Rettig*, *Radieschen*.— French, *Radis*, *Rave*, *Petit Rave*.— Spanish, *Rabano*.

Radishes require a light, rich, sandy loam; heavy or clayey soils not only delay their maturity but produce crops much inferior, both in appearance and especially in flavor. For a constant supply, sow from the middle of March until September, at intervals of two or three weeks. For an early supply they may be sown in a hotbed in February. For winter radishes, sow the seed about beginning of July, and keep the roots during winter in a cool cellar, covered with earth. They should be placed in cold water an hour or so before using. One ounce of seed will sow 100 feet drill; 10 lbs. per acre.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Turnip, Crimson Giant Forcing.</b> Best of forcing sorts . . . . .	\$0.05	\$0.15	\$0.40	\$1.25
“ <b>Early French Scarlet Forcing.</b> The earliest of all . . . . .	.05	.10	.30	1.00
“ <b>Scarlet Globe.</b> Fine for forcing or open ground . . . . .	.05	.10	.30	1.00
“ <b>Early Scarlet, White Tipped.</b> Very early . . . . .	.05	.10	.30	1.00
“ <b>Golden Summer.</b> A desirable and mild flavored sort . . . . .	.05	.10	.30	1.00
“ <b>Large White Summer.</b> Large size, good quality . . . . .	.05	.10	.30	1.00
“ <b>Rosy Gem.</b> Bright red, tipped white, good quality . . . . .	.05	.10	.30	1.00
“ <b>Early Deep Scarlet.</b> Very early and crisp . . . . .	.05	.10	.30	1.00
“ <b>White or Box.</b> Good forcer, flesh white . . . . .	.05	.10	.30	1.00
<b>Olive-Shaped, Deep Scarlet.</b> Quite early, fine for open ground . . . . .	.05	.10	.30	1.00
“ <b>French Breakfast.</b> Early, scarlet with white tip . . . . .	.05	.10	.30	1.00
“ <b>White.</b> An excellent summer sort . . . . .	.05	.10	.30	1.00
<b>Long, Scarlet Short Top.</b> Long and crisp, fine . . . . .	.05	.10	.30	1.00
“ <b>White Vienna.</b> Crisp and tender in summer . . . . .	.05	.10	.30	1.00
“ <b>Icicle.</b> Pure white, of fine flavor, suitable for forcing . . . . .	.05	.10	.30	1.00
<b>White Giant Stuttgart.</b> Early, mild and tender, withstands summer heat perfectly . . . . .	.05	.10	.30	1.00
“ <b>Strasburg Summer.</b> The German's favorite, large . . . . .	.05	.10	.30	1.00
<b>Winter California Mammoth White.</b> A grand keeper . . . . .	.05	.10	.30	1.00
“ <b>Long Black Spanish.</b> The popular winter sort . . . . .	.05	.10	.30	1.00
“ <b>Round Black Spanish.</b> A fine winter variety . . . . .	.05	.10	.30	1.00
“ <b>Rose China.</b> Handsome and distinct . . . . .	.05	.10	.30	1.00

#### FREE DELIVERY ANYWHERE IN THE UNITED STATES.

Where orders are accompanied by cash we deliver free to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—Vegetable and Flower Seeds at the package, ounce, 1-4 lb., 1-2 lb., and 1 lb. prices. Bulbs at the single and dozen rates. Books and other publications.

See Special Offers on third page of cover.

**Squash.**German. *Kurbiss*. — French, *Courge* — Spanish, *Calabaza Tontanera*.

As all squashes are somewhat tender, they should not be planted out until danger from frost is past. They will grow on almost any soil, but a warm, mellow one that has been well manured suits them best. The hills for bush varieties should be about four feet apart; for running sorts, eight feet. Thin out to two plants to a hill, and in the early stages of growth keep well sprinkled with plaster dust. *Bush varieties*, one ounce to 40 hills; *running varieties*, one ounce to 20 hills; *two to four pounds per acre*.

**Bush Varieties.**

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Giant Summer Crookneck.</b> Yellow fruit, large and good	\$0.05	\$0.10	\$0.30	\$1.00
<b>Golden Custard.</b> An improved and larger yellow bush	.05	.10	.30	1.00
<b>Mammoth White Bush.</b> The best for early use	.05	.10	.30	1.00
<b>Vegetable Marrow.</b> A favorite English sort, distinct, flesh white	.05	.15	.40	1.50
<b>Yellow Bush Scallop.</b> A fine summer sort	.05	.10	.30	1.00

**Running Varieties.**

<b>Bay State.</b> Style of Essex Hybrid, color blue, good for fall and winter	.05	.10	.30	1.00
<b>Boston Marrow.</b> Follows the summer sorts in season, a good fall and winter sort	.05	.10	.30	1.00
<b>Canada Crookneck.</b> Small, green skin, productive, fine winter sort	.05	.10	.30	1.00
<b>Delicious.</b> Leads all others in quality	.10	.20	.60	2.00
<b>Early Prolific Marrow, or Orange Marrow.</b> Early, distinct, good, suitable for fall or winter use	.05	.10	.25	.80
<b>Essex Hybrid.</b> A hard shell Turban, fine for winter	.05	.15	.30	1.00
<b>Hubbard.</b> A standard winter sort, meat dry and fine	.05	.15	.40	1.25
<b>Hubbard, Golden or Red.</b> A grand keeper	.05	.15	.40	1.25
<b>Hubbard, Mammoth Warted.</b> Large, covered with warts, keeps well, fine quality	.05	.15	.40	1.25
<b>Marblehead.</b> Light blue, very productive and a fine keeper; oblong in shape	.05	.15	.40	1.25
<b>Victor.</b> Hard warted shell, flesh solid and thick; a fall and winter variety, color orange yellow, very productive	.05	.15	.50	1.50
<b>Warren.</b> An improved Essex Hybrid, but of deeper orange color and harder shell	.05	.15	.50	1.50
<b>Winter Crookneck.</b> A standard winter sort, of fine quality	.05	.10	.30	1.00

**Spinach.**German, *Spinat*. — French, *Epinard*. — Spanish, *Espinaca*.

Spinach likes a rich soil, and should be sown for a main crop in August or September. When cold weather sets in, it should be protected from frost by covering it with straw and brush. Sow the seed of New Zealand Spinach (which must be scalded and soaked in hot water before sowing) in hills three feet apart each way, three or four seeds in a hill. This is fit for cutting all summer. *One ounce will sow 50 feet of drill; 12 pounds per acre.*

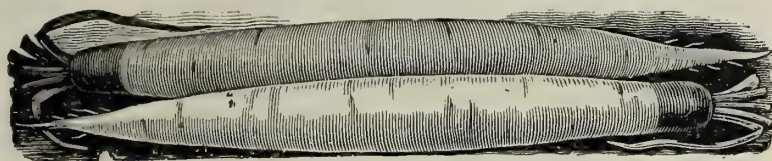
	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Long Standing.</b> Leaves thick and large. The best for spring sowing	\$0.05	\$0.10	\$0.15	\$0.45
<b>New Zealand.</b> ( <i>Tetragonia expansa</i> .) A distinct, spreading plant, very productive	.05	.15	.30	1.00
<b>Giant. Round, thick leaved.</b>	.05	.10	.15	.45
<b>Prickly, or Winter.</b> Recommended for fall sowing	.05	.10	.15	.45
<b>Monstrous Viroflay.</b> Large, thick, dark green leaves	.05	.10	.15	.45
<b>Savoy-Leaved, or Bloomsdale.</b> Large curled and wrinkled leaves, a fine market sort	.05	.10	.15	.45
<b>Victoria.</b> Very dark colored leaves, fine variety for spring sowing, later than Long Standing	.05	.10	.15	.45

See Special Offers on third page of cover.



## Salsify, or Oyster Plant.

German, *Boksbart*.—French, *Salsifis*.—Spanish, *Ostra Vegetal*.



**Mammoth Sandwich Island Salsify.**

directions for growing and keeping are the same as for parsnip. One ounce will sow 50 feet of drill; 10 lbs. to the acre.

**Breck's Improved Long White.** Roots of medium size, white and smooth . . . \$0.10 \$0.20 \$0.50 \$1.50  
**Mammoth Sandwich Island.** Twice as large as the preceding, and of fine quality . . . .10 .20 .50 1.50

The demand for Salsify is increasing from year to year, as its delicious qualities are becoming known. It is used stewed, boiled or fried, and sometimes as a salad sliced raw in vinegar with salt and pepper. When cooked it has an oyster flavor, and is commonly called "Vegetable Oyster." The

## Tobacco.

**Connecticut Seed Leaf.** Best adapted to the climate of the Northern and Middle States .05 .25 2.00  
**Havana.** Imported seed . . . .10 .30 3.50

## Tomato.

German, *Liebsapfel*.—French, *Tomate*.—Spanish, *Tomate*.

(For Tomato Plants see Vegetable Plants.)

The seeds should be sown in a hot-bed about the first week in March, in drills five inches apart and half an inch deep. When the plants are about two inches high, they should be set out about four or five inches apart in another hot-bed. About the middle of May the plants may be set in the open ground; they are planted for early crops on light, sandy soil, at a distance of three feet apart, in hills in which a good shovelful of rotten manure has been mixed. On heavy soils, which are not suited for an early crop, they should be planted four feet apart. Water freely at the time of transplanting, and shelter from the sun for a few days until the plants are established. One ounce will produce about 2000 plants.



**Breck's Belmont.** The best early either for forcing or open ground cultivation, fruit bright scarlet, with few seeds, finely flavored and solid . . . \$0.10 \$0.35 \$1.00 \$3.50

**Chalk's Early Jewel Tomato.** Extra early, bright red, fine flavor and very productive . . . .10 .30 1.00

**Dwarf Champion.** Dwarf and strong habit of growth, very solid and of extra quality . . . .10 .30 1.00 3.00

**Dwarf Stone Tomato.** The largest dwarf growing sort. Fruit bright scarlet . . . \$0.10 \$0.30 \$1.00

**Earliana.** Earliest and best bright red tomato, smooth and firm . . . .10 .40 1.50 \$5.00

**Golden Queen.** Good size and quality, bright yellow color . . . .10 .30 1.00 3.00

**June Pink.** A very early market sort, smooth and of a bright pink color . . . .15 .50 1.50 5.50

**Favorite.** Ripens evenly and quite early, noted for its good shipping qualities . . . .05 .25 .60 2.00

**New Globe.** (*Livingston's*.) An excellent new sort, crimson color . . . .10 .50 1.75 6.00

**Perfection.** Large and early, thick meat, few seeds, blood-red color . . . .05 .25 .60 2.00

**Stokes' Bonny Best.** Very early, a vigorous grower, and prolific . . . .10 .40 1.50 4.00

**Stone.** Very smooth, solid, thick flesh, bright scarlet color . . . .05 .25 .60 2.00

**Peach Red.** Resembles a peach, for pickles and preserves . . . .05 .25 .75 2.50

**Pear-Shaped Red.** Fruit handsome and solid, fine for preserves . . . .10 .30 1.00

**Plum-Shaped Yellow.** Uniform shape, bright yellow, used for pickles . . . .10 .30 1.00

**Ponderosa.** The largest variety, solid and of good quality . . . .10 .35 1.25 4.00

**Red Cherry.** A small early variety, size and shape of a cherry, used for pickling . . . .10 .30 1.00

**Stirling Castle.** Excellent for forcing, medium size, scarlet in color . . . .25

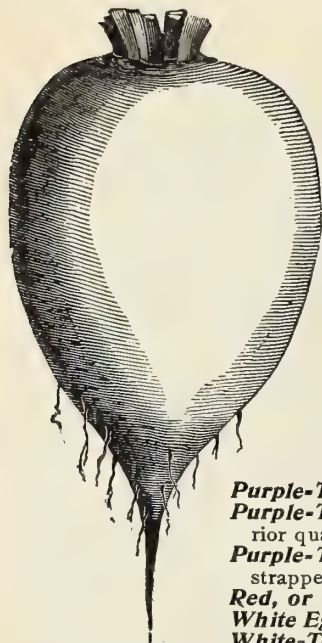
**The Comet.** Splendid for forcing, very prolific . . . .25

**Strawberry, or Winter Cherry.** (*Physalis Alkekengi*.) The fruit grows in a husk and will keep all winter. It has a pleasant strawberry-like flavor. It is much used for preserving, also for sauce . . . .10 .40 1.25

**Trophy, Improved.** A standard late variety, dark scarlet, fine for canning . . . .05 .25 .60 2.00

**Yellow Cherry.** Similar to Red Cherry except in color . . . .10 .30 1.00

See Special Offers on third page of cover.



White Egg Turnip.

<b>White Norfolk.</b> One of the best late varieties for stock	\$0.05	\$0.10	\$0.20	\$0.50
<b>White-Top Strap Leaf.</b> Similar to Red-Top variety, but not so popular	.05	.10	.20	.50
<b>White Flat Dutch.</b> An excellent early sort	.05	.10	.20	.50
<b>Yellow Aberdeen.</b> Very hardy and productive; good for stock and table; keeps well	.05	.10	.20	.75
<b>Yellow Stone or Globe.</b> Of medium size, excellent flavor, and a good keeper; flesh yellow	.05	.10	.20	.75

**Ruta Baga, or Swedish Turnip.**

<b>Budlong Swede.</b> A choice strain of white Swede	.05	.10	.20	.75
<b>Improved American.</b> Flesh yellow, solid, sweet and fine flavor	.05	.10	.20	.75
<b>Shamrock.</b> A globe-shaped, very hardy, fine-grained, yellow	.05	.10	.20	.75
<b>Skirving's Purple-Top.</b> Large, yellow, firm flesh, sweet, and a good keeper	.05	.10	.20	.75
<b>St. Andrew's.</b> A yellow flesh variety of excellent quality	.05	.10	.20	.75
<b>Sweet German.</b> Flesh pure white, very solid, sweet, mild, well flavored	.05	.10	.20	.75
<b>White French.</b> An excellent sort for table or stock. Flesh firm, white and solid	.05	.10	.20	.75

**Turnip.**German, *Steckrube*.—French, *Navet*.—Spanish, *Navo Comun*.

Turnips may be sown at all seasons from April to August in our climate, although those will be the best which are sown very early in spring for summer crop, and early in August for a fall and winter crop. A light soil well manured the previous year is the best; no manure should be applied at the time of sowing, unless it be well decomposed compost, or the roots would be liable to be bad-flavored. The ground should be dug or plowed deep and made mellow and fine. Sow the seeds of the flat sorts broadcast, and rake in evenly. After they are well up, thin to six or eight inches apart, and keep them clear from weeds. The Ruta Baga sorts should be sown in drills 15 inches apart, and for winter use may be sown from the 20th of June to the middle of July, on land that has been well manured for other crops in spring; thin out as for the early crop. *One ounce will sow 150 feet drill. Two pounds will sow one acre in drills. One pound will sow one acre broadcast.*

	Pkt.	Oz.	¼ lb.	Lb.
<b>Early Snowball.</b> Small and of quick growth, pure white	\$0.05	\$0.10	\$0.20	\$0.60
<b>Golden Ball.</b> A small, golden-yellow flesh variety, unsurpassed for table use	.05	.10	.20	.60
<b>Long White or Cow Horn.</b> Flesh white, fine-grained and sweet, and of excellent quality	.05	.10	.20	.50
<b>Purple-Top Munich.</b> One of the best earlies, good form and quality	.05	.10	.30	1.00
<b>Purple-Top White Globe.</b> A round, handsome turnip of superior quality	.05	.10	.20	.75
<b>Purple-Top Milan.</b> The earliest of the flat Red-Top turnips, small, strapped leaves, white, sweet, tender flesh	.10	.15	.30	1.00
<b>Red, or Purple-Top Strap Leaf.</b> The best of the flat turnips	.05	.10	.20	.75
<b>White Egg.</b> A handsome egg-shaped white variety, grows large	.05	.15	.25	.75
<b>White-Top Milan.</b> The earliest of all turnips, very mild flavor	.10	.15	.40	1.25

Pkt. Oz. ¼ lb. Lb.



Purple-Top Ruta Baga Turnip.

**Fruit, Shrub and Tree Seeds.**

	Oz.	Lb.		Oz.	Lb.
<b>Apple</b>			<b>Barberry, Common</b>	\$0.20	\$2.00
<b>Apricot Pits</b>			<b>Barberry, Thunbergi</b>	.30	4.00
<b>Currant, Cherry</b>			<b>Locust, Honey</b>	.20	1.50
<b>Gooseberry, Mixed</b>			<b>Ash, White</b>	.15	1.50
<b>Peach Pits</b>			<b>Birch, White</b>	.30	3.00
<b>Pear, French</b>			<b>Cedar, Red</b>	.20	2.00
<b>Quince</b>			<b>Elm, American</b>	.20	2.00
<b>Raspberry</b>			<b>Maple, Sugar</b>	.20	2.00
<b>Strawberry, Mixed</b>			<b>Pine, White or Weymouth</b>	.30	4.00
<b>Arbor Vitæ, American</b>	.40	4.50	<b>Spruce, Norway</b>	.20	2.50

Prices  
on  
application

See Special Offers on third page of cover.



**Sweet, Pot and Medicinal Herbs.**

These herbs are all of easy cultivation. Sow the seed early in May.

	Pkt.	Oz.	Lb.		Pkt.	Oz.	Lb.		Pkt.	Oz.	Lb.
Anise . . .	\$0.05	\$0.10	\$0.60	Hop Seed . . .	\$0.10	\$1.00		Saffron . . .	\$0.05	\$0.10	\$0.60
Arnica . . .	.10	1.00		Horhound . . .	.05	.20	\$1.50	Sage . . .	.05	.20	1.50
Balm . . .	.05	.20	1.25	Hyssop . . .	.05	.20	1.50	Savory, Summer . . .	.05	.20	1.50
Basil, Sweet . . .	.05	.15	1.25	Lavender . . .	.05	.20	1.50	Savory, Winter . . .	.05	.20	1.50
Borage . . .	.05	.20	2.00	Lovage . . .	.10	.20	1.50	Sorrel, Broad-leaved . . .	.05	.15	1.25
Caraway . . .	.05	.10	.50	Majoram, Sweet . . .	.05	.15	.80	Tansy . . .	.10	.20	1.75
Catnip . . .	.10	.40	3.50	Mint . . .	.25	3.00		Thyme, Broad-leaved . . .	.05	.30	2.25
Coriander . . .	.05	.10	.40	Pennyroyal . . .	.10	.60	5.00	Wormwood . . .	.05	.30	2.25
Dill . . .	.05	.10	.40	Rosemary . . .	.05	.30	2.50				
Fennel, Sweet . . .	.05	.10	.50	Rue . . .	.05	.20	1.50				

**Seeds Used for Flavoring, Etc.**

(Special Offers do not apply on these seeds.)

	Oz.	Lb.		Oz.	Lb.		Oz.	Lb.
Anise . . .	\$0.10	\$0.55	Celery . . .	\$0.10	\$0.40	Fennel, Sweet . . .	\$0.10	\$0.40
Cummin . . .	.10	.35	Caraway . . .	.10	.40	Medicinal Pumpkin . . .		.30
Coriander . . .	.10	.35	Dill . . .	.10	.40	Flax . . .	Lb. 100 lbs.	\$6.00

**Bird Seeds.**

(Special Offers do not apply on Bird Seeds.)

	Lb.	100 lbs.		Lb.	100 lbs.		Each	Doz.
Canary, Best Sicily . . .	\$0.10	\$6.00	Rice, Unhulled or Paddy . . .	\$0.12	\$10.00	Mocking Bird Food, in bottles . . .	\$0.35	\$3.50
Hemp . . .	.08	6.00	Millet, Golden . . .	.08	4.00	Song Restorer, in bottles . . .	.25	2.75
Rape, German . . .	.10	8.00	" White French . . .	.15	12.00	Gravel for Cages . . .	\$0.10	\$1.50
" English . . .	.10	8.00	" Siberian . . .	.06	4.50	Cuttle Fish Bone . . .		\$0.40
Mixed Bird Seed . . .	.10	7.00	Mocking Bird Food, in bulk . . .	.25		Sunflower Seed . . .	Lb. 100 lbs.	\$7.00
Lettuce . . .	.30	15.00				Kaffir Corn for Pigeons . . .		Market price
Maw or Poppy . . .	.15	12.00						

**Old Homestead Popcorn.**

(Special Offers do not apply to Popcorn.)

For Corn Balls, Candied Popcorn and Nuggets the Old Homestead will be found superior. Per 1 lb. pkg. 10 cents; per case of 24 pkgs. \$1.70 net.

**Popcorn on Cob, or Shelled.**

Thoroughly cured, and in excellent condition for popping. Per lb. 10 cents; per 100 lbs. \$7.00 net.

**Vegetable Plants and Roots.**

All are especially grown for our trade from choicest strains of seed.

*We shall be pleased to quote special prices to Large Buyers.*

(Special Offers do not apply to articles under this heading.)

**ASPARAGUS ROOTS.**

	100	1000
Colossal, two year old roots . . .	\$1.00	\$7.00
The Hub, " " " " . . .	1.25	10.00
Palmetto, " " " " . . .	1.00	7.00

**CABBAGE PLANTS.**

From hot-beds, ready about first week in April.

	Doz.	100	1000
Early Jersey Wakefield . . .	\$0.20	\$1.00	\$8.00
Henderson's Summer . . .	.20	1.00	8.00
Stone Mason . . .	.20	1.00	8.00
Fottler's Brunswick . . .	.20	1.00	8.00

For Winter Crop, ready July 1st.

Savoy American Improved . . .	.75	6.00
Fottler's Brunswick . . .	.75	6.00
Stone Mason . . .	.75	6.00

**CAULIFLOWER.**

	Doz.	100	1000
Breck's White Bouquet . . .	\$0.25	\$1.50	\$12.00
Snowball . . .	.25	1.50	12.00

**CELERY PLANTS.**

	Doz.	100	1000
Boston Market . . .	\$0.20	\$1.00	\$7.50
Golden Self-Blanching . . .	.20	1.00	7.50
Giant Pascal . . .	.20	1.00	7.50
White Plume . . .	.20	1.00	7.50

**CHIVES.**

Used for flavoring soups, etc., each 15 cts.; dozen \$1.50

**EGG PLANTS.**

	Doz.	100
New York Improved . . .	\$1.00	\$6.00
Black Pekin . . .	1.00	6.00

**TARRAGON PLANTS.**

Each . . .	\$0.30
Per dozen . . .	3.00

**HORSE RADISH SETS.**

Per dozen, 25 cts.; per 100, 60 cts.; per 1000, \$5.00.

**LETTUCE PLANTS.**

	Doz.	100
Boston Market Head . . .	\$0.20	\$0.75
Early Curled Simpson . . .	.20	.75

**PEPPER PLANTS.**

Large Bell, or Bull Nose. Per doz., 25 cts.; per 100, \$1.75.	
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**RHUBARB ROOTS.**

Each . . .	\$0.20
Per dozen . . .	2.00

**SWEET POTATO PLANTS.**

	100	1000
Nansemond . . .	\$0.75	\$6.00

**TOMATO PLANTS.**

	Doz.	100
Breck's Belmont . . .	\$0.30	\$2.25
Acme . . .	.30	2.25
Paragon . . .	.30	2.25
Dwarf Champion . . .	.30	2.25
Livingstone's Stone . . .	.30	2.25

See Special Offers on third page of cover.



Result of Inoculation with Farmogerm.

**ALFALFA IN NEW ENGLAND.**

The greatest forage crop known is now grown with great success in all sections. This wonderful crop can be grown wherever the soil has good drainage—seed bed well prepared and seed inoculated. The Rhode Island Agricultural Experiment Station has demonstrated that the reason for failure to grow alfalfa is because of the absence of the proper bacteria in the soil, and by the use of Farmogerm inoculation upon the seeds, this condition has been overcome, and alfalfa is a decided success. Farmogerm will provide all inoculations for alfalfa or any other legumes. It comes in bottles ready for use. You can inoculate the seed for ten acres in ten minutes.

# FARMOGERM

HIGH-BRED NITROGEN GATHERING BACTERIA  
Seed and Soil Inoculations.

**CLOVERS, SOY BEANS, COW PEAS, BEANS**

are legumes, and are greatly benefited by the proper inoculation. This inoculation not only increases the crop in weight but also in richness, and deposits in the ground upon the legume roots great quantities of nitrates. These nitrates are available to other crops that may be growing at the same time with the legumes, or that may be grown afterward. One thousand pounds of nitrates per acre are added to the soil by using inoculations upon legumes, thus doing away with the most expensive part of your fertilizers. We strongly advise the use of Farmogerm upon any and all legume seeds. Farmogerm inoculations are indorsed by farmers and Federal and State Agricultural Experiment Stations throughout the country.

**Garden Peas, Beans, Sweet Peas** yield earlier and longer when inoculated. Order Farmogerm for all these seeds. Prices: 5-acre size bottle \$9.00; 1-acre size bottle \$2.00; garden-size bottle 50 cts.

**Breck's King Seed Oats.**

The King Seed Oats introduced by us have proved a wonderful success. Our many customers who grew them are enthusiastic in their praise. This splendid large variety of oats have filled a long felt want among the farmers and growers of grain. Many planters make the common mistake of sowing oats that are used for feeding purposes and are usually disappointed in their crop.

In Breck's King Seed Oats we have a variety of vigorous growth; the straw is of good length, very firm, does not lodge easily and is wonderfully productive. Per bushel for \$1.25; 5 bushels for \$6.00; 10 bushels for \$11.50; 20 bushels for \$22.00.

**AGRICULTURAL GRAINS.**

(Prices subject to market change.)

**BARLEY.**

	Per Bush.
<b>Two-Rowed</b> . . . . .	\$2.00
<b>Four-Rowed</b> . . . . .	1.75
<b>Success Beardless.</b> A six-rowed variety that is practically free from the poisonous beard. It is early, hardy, large grained, strong of straw and productive . . . . .	
	2.00

**BUCKWHEAT.**

<b>Silver Hulled</b> . . . . .	1.75
<b>Japanese.</b> Enormously productive . . . . .	1.75
<b>India Wheat.</b> Similar to Buckwheat; good cover crop for poor soils in northern latitudes . . . . .	2.00

**OATS.**

<b>Lincoln.</b> Good American sort . . . . .	1.25
<b>Wild Rice</b> ( <i>Zizania aquatica</i> ). Price quoted on application. Not kept in stock. Seed must be moist when sown. . . . .	

**RYE.**

To prevent disappointment, we offer only selected rye for seed purposes.	
<b>Spring</b> . Per bush. \$2.00	<b>Winter</b> . . . . . 1.60

**SPRING WHEAT.**

	Per Bush.
<b>Blue Stem. Beardless.</b> White, velvet-like chaff and stem just below the head when green, with a beautiful blue bloom which disappears as the wheat ripens. Free from rust, grains hard and of fine milling quality . . . . .	\$2.00
<b>Fyfe.</b> A red, beardless wheat, with long smooth heads well covered with chaff; straw stiff, bright colored. Grain very hard, of a dull, reddish color. Very suitable for New England . . . . .	2.00

**WINTER WHEAT.**

<b>Dawson's Golden Chaff.</b> One of the hardest wheats we know of, heads bald, color of grain white (inclined to light amber), straw of medium length . . . . .	2.25
<b>Satisfaction.</b> Heads beardless, white chaff, grain light amber. A strong growing variety with large grains and broad, well filled heads . . . . .	2.25

See Special Offers on third page of cover.





Field of Breck's True Turkestan Alfalfa, Two Years Old, Growing on World's End Farm, Hingham, Mass.

### **BRECK'S TRUE TURKESTAN ALFALFA**

After many years of careful investigation and field tests of many kinds of Alfalfa seed from different parts of the world, we have found that the seed coming from the high, dry, barren country of Turkestan gives the most satisfactory results in New England, and for that reason we offer no other seed but Turkestan. **Price per lb., 25 cts.; 100 lb. lots, 22 cts. per lb., f. o. b., Boston.**

### **ALFALFA or LUCERNE** (*Medicago Sativa*.)

The greatest forage crop known now being grown with great success in all parts of the world and steadily growing in favor with the intelligent New England farmer, as it is proving to be of the greatest value to him not only as a forage crop, but as a soil improver. It is a legume, taking the free nitrogen from the air and storing it up in the deep growing roots. Alfalfa, as green fodder or cured hay, is relished above all other forage crops by stock.

To grow a good field of Alfalfa, it is important to select deep, loamy, well drained land with loose sub-soil, as standing water will soon kill out the young growing plants. Plow and harrow the land selected thoroughly, and with the first harrowing apply at least one ton Agricultural Lime per acre, thereby correcting any acidity in the soil. Continue to harrow the land at short intervals for some weeks, thereby thoroughly pulverizing the top soil and at the same time working out and killing the old grass roots and weeds that would otherwise get a quick start and choke out the young Alfalfa. If possible, give the ground a fair dressing of barnyard manure, and a short time before sowing the seed harrow in 600 or 800 lbs. per acre of high grade commercial fertilizer. It will also be found a great help if one will inoculate the seed with Farmogerm before sowing; or obtain some soil from an old Alfalfa field and broadcast at the rate of 300 or 400 lbs. per acre.

It has been found that in this latitude seed sown the last of June or early July will escape being hindered by weed growth, and get a good stand before cold weather. Do not cut closely the first season; when the first blooms appear, cut, allow it to wilt, put up in cocks and cure in the cock.

We can furnish soil from old Alfalfa fields for inoculating new land; not carried in stock, shipped direct from fields. Price about \$1.25 per 100 lbs., f. o. b. Boston.

### **CLOVERS.**

Prices variable, subject to market changes.

There are no plants so valuable for fertilizers as the Clovers. They have the faculty of absorbing nitrogen from the air, and also of rendering available much of the inert plant food of the soil. Their long, powerful tap roots penetrate to a great depth, loosen the soil, admit air, and by their decay add immensely to the fertility of the soil.

**Medium Red.** (*Trifolium pratense*.) This is the common Red Clover, by far the most important of all varieties for the practical purposes of Agriculture. 60 lbs. to the bushel; price per lb. 25 cts.

**Mammoth Pea Vine.** (*Trifolium pratense* var.) Of ranker growth than medium red, sometimes grows 5 or 6 feet high; excellent for plowing under and reclaiming exhausted soils. 60 lbs. to the bushel; price per lb., 28 cts.

**Alsike or Swedish.** (*Trifolium hybridum*.) This is the hardiest of all clovers, resists cold, extreme drought and wet; can be cut several times in a season, and for low land liable to wash it is invaluable, excellent for bees. 60 lbs. to the bushel; price per lb., 26 cts.

**White Clover.** (*Trifolium repens*.) This should be included in all mixtures for lawns and permanent pastures. It is adapted to all soil and should be sown early in spring. 60 lbs. to the bushel; price per lb., 50 cts.

**Crimson Clover.** (*Trifolium incarnatum*.) Also known as the Scarlet and Carnation Clover. An annual of rapid growth and great value where only one crop is desired; excellent for a cover crop in orchard or for plowing under to improve poor soils. 60 lbs. to the bushel; price per lb., 20 cts.

**Yellow Trefoil.** (*Medicago lupulina*.) An annual or biennial suitable for pasture in wet meadows, or stiff clayey soils which are too poor for other clovers. 60 lbs. to the bushel; price per lb., 15 cts.

**Bokhara.** (*Melilotus alba*.) Will grow on very poor soils. Excellent for plowing under as green manure; valuable for those who have honey bees. 60 lbs. to the bushel; price per lb., 30 cts.

## BRECK'S SAND OR WINTER VETCH (*VICIA VILLOSA*) AND GOLDEN CHAFF WINTER WHEAT.

(Our Special Offers do not apply on goods under this heading.)

This mixture of a non-legume and a legume is a very desirable spring green fodder. It will produce excellent crops on poor, sandy soils as well as on good land; grows to a height of four to five feet. It is perfectly hardy throughout the United States, and should be sown in the fall. It is the earliest crop for cutting, being hardier and nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting spring crops. Every dairyman and stock-breeder in the United States should have a field of it, and if you try it once you will never be a season without it. It is exceedingly nutritious, eaten with relish, and may be fed with safety to all kinds of stock. If more of the fodder mixture has been produced than can be fed green, the balance may be made into hay.



A Field of Breck's Sand or Winter Vetch and Golden Chaff Winter Wheat growing on Cherry Hill Farm, Beverly, Mass.

Seed for the above field was sown broadcast October 1st, at the rate of three bushels wheat and one-half bushel Vetch to the acre, and was harvested June 15th and produced twelve to fifteen tons green fodder to the acre.

NOTE.—Customers who wish to sow in the spring may use Fyfe spring wheat and spring Vetches (*Vicia Sativa*) in the same proportion per acre.

### PRICES (Subject to Market Changes):

<b>Breck's Sand or Winter Vetch, <i>Vicia Villosa</i>, 60 lb. per bu., per bu.</b>	<b>\$8.00</b>
<b>Golden Chaff Winter Wheat, 60 lb. per bu.</b>	<b>2.00</b>

*In regard to the merits of the combination of Golden Chaff Winter Wheat and Sand Vetch, will say I think very highly of it; we have seeded about six acres this fall, and regard it as the best early green fodder crop we can raise in New England climate.*

*Yours truly*

Supt. Cherry Hill Farm, Beverly, Mass.

J. H. LILLIBRIDGE.

See Special Offers on third page of cover.



### **Japanese Barnyard Millet (*Panicum Crus Galli*).**

Our Special Offers DO NOT apply on goods under this heading.

Under varying conditions this has given highly satisfactory results in New England, especially for two or three weeks in August for feeding green, also as ensilage and as a hay crop. The seed is being used more and more as a food for poultry; the green forage is tender and highly relished, about equal to the best green fodder corn in nutritive value.

The seed was originally introduced from Japan by Prof. William P. Brooks, Director Massachusetts Agricultural Experiment Station.

To obtain the most satisfactory results, one should select rich and retentive soils. The heaviest crops will usually be obtained from early sowing, planting about the same time that one would usually plant ordinary field corn, although farmers frequently sow it as late as the last of August. In the latitude of Boston, Japanese Millet grows very rapidly during hot weather, and yields of green fodder as high as 12 to 15 tons are not unusual for the season.

Sow at the rate of 25 lbs. per acre broadcast; or if to be planted in drills, 18 inches apart, 15 lbs. of seed to the acre will be sufficient. Per lb. 8 cts.; 100 lbs. 5 cts. per lb.

### **Southern Cow Peas (*Vigna Catjang*). Make Poor Land Rich.**

Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the Cow Pea is most popular, especially for medium or light soil. They should be sown in May or June at the rate of 1½ bushels to the acre, and plowed under as soon as they have attained their full growth. While this crop is very largely grown wherever known, with the results attained from it the wonder is that it is not grown ten times as much as at present. There is no surer or cheaper means of improving poor soil than by sowing Cow Peas. In its capacity as a nitrogen gatherer its growth largely enables the farmer to dispense with the use of nitrogen or ammoniated fertilizers. Nitrogen or ammonia in commercial fertilizers is valued at 15 cts. per lb.

**Clay, or Wonderful.** Has matured in New England. Qt. 20 cts., bush. \$4.00.

**New Era.** Early and large yielder. Qt. 20 cts., bush. \$4.00.

**Southern Black.** Immense cropper. Qt. 20 cts., bush. \$4.00.

**Whippoorwill.** One of the earliest. Qt. 20 cts., bush. \$4.00.

} Prices subject to  
market changes.

### **Winter Vetch (*Vicia Villosa*).**

Growth and appearance like Spring Vetch.

Valuable in New England as an early spring green forage crop if sown in the average season before September 15, at the rate of 1½ to 2 bushels Winter Wheat or Rye and from ½ to 1 bushel of Vetch. It is especially valuable as a winter cover crop for orchards. Per bushel of 60 lbs., \$8.00 bushel, net. Also see page 52.

### **Spring Vetch or Tares (*Vicia Sativa*).**

Annual, legume, in growth and general appearance very much like common peas. Valuable as a summer forage when sown early in spring on well cultivated and enriched ground at the rate of ½ bushel Vetch and 2 bushels Grain, Barley or Oats per acre. Can also be sown alone at the rate of about 80 lbs. per acre as cover crop for orchard. Weight per bushel 60 lbs.; \$3.00 bushel net, subject to market changes.

### **Rape—Dwarf Essex, English.**

Is easily grown, perfectly hardy and possesses remarkable fattening properties. Under ordinary field conditions the plants reach height of about 4 feet; the roots being strong growing, penetrate the soil to a considerable depth.

Rape is especially adapted to cool, moist conditions, such as prevail in New England, and for its best development requires a loamy soil, moist and rich; ground that has produced good crops of corn, turnips and cabbage will be found very suitable for Rape. Plant seed in New England from May 1 to middle or last of July in average seasons.

In preparing the land for the seed, take every care possible to have it free from noxious weeds. Have the ground well pulverized with a harrow, thereby giving a deep, mellow seed bed.

Dwarf Essex Rape will be found to resist summer drought if care is taken to get the plants well started before extreme summer heat may be expected. For sowing in drills, about 10 lbs. of seed per acre is required; broadcast, 15 lbs. per acre. Per lb. 15 cts., per 100 lbs. \$10.00.

See Special Offers on third page of cover.



A Field of Winter Vetch.

**MISCELLANEOUS SEEDS. For Forage Crops, Plowing Under, Etc.**

Prices subject to market changes.

**Beans, Yellow Soya.** A large-growing, yellow-seeded variety, especially suitable for ensilage and plowing under. Sow at the rate of one bushel per acre. Qt. 20 cts.; pk. \$1.00; bu. \$3.50.

**Broom Corn, Long Brush Evergreen.** Sow 12 quarts per acre, after danger from frost is passed. It succeeds best in a good, deep, moderately moist soil. Lb. 15 cts.; 10 lbs. \$1.00.

**Lupins, Yellow.** This succeeds in the poorest soils, and is very valuable for plowing under to improve sandy soil. It makes good forage, either green or as hay. Sow in spring when the ground has become warm, 90 lbs. to the acre. Lb. 20 cts.; 100 lbs. \$10.00.

— **Blue.** Used for plowing under. Lb. 20 cts.; 100 lbs. \$10.00.

**Millet, Pearl (*Penicillaria spicata*).** A valuable and very productive fodder plant, should not be sown until danger from frost is over. This Millet has frequently been sold at very high prices under the names of *Brazilian Millet* and *Penicillaria Zeaoides*. Drill 18 inches apart, 10 lbs to acre. Lb. 15 cts.; 100 lbs. \$10.00.

**Spurrey (*Spergula arvensis*).** Annual. This plant will grow on land that is too dry and too thin to support clover, and so rapidly that three sowings may be made in one season. The crop may be fed both green and as hay. It is in condition to pasture sheep or cattle on in about six weeks after sowing, and sowings may be made every month from April to August. Sow broadcast, 20 lbs. per acre. Lb. 15 cts.; 100 lbs. \$10.00.

**Northern Field Peas.**

Prices subject to market changes.

**Peas, Canada or White Field.** Unsurpassed as a green feed for milch cows. Sow with oats or Barnyard Millet. Broadcast two bushel peas and two bushel oats per acre or eight quarts Barnyard Millet. Pk. 85 cts.; bush. \$3.00.

— **Black Eye Marrow.** (See page 44.)

— **White Marrow.** (See page 44.)

— **Flat Forage (*Lathyrus sylvestris*).** A valuable perennial forage plant, does well on poor, sandy soil, its deeply penetrating roots enabling it to stand severe drought. The forage is relished by all farm stock. Plant the seeds thinly in drills one foot apart. Per oz. 10 cts.; lb. 60 cts.

**Sorghum.**

Twenty-five pounds per acre is sown in drills. For dry fodder, broadcast 100 lbs. per acre.

**Early Amber Sugar Cane.** Ripens where Indian corn matures. Per lb. 12 cts.; 100 lbs. \$7.00.

**Red Kaffir Corn, or Sorghum.** Non-saccharine. The plant is low, stocky, perfectly erect. The whole stalk, as well as the blades, cure into excellent fodder, and in all stages of its growth is available for green feed. Per lb. 12 cts.; per 100 lbs. \$7.00.

**White Kaffir Corn.** Per lb. 12 cts.; per 100 lbs. \$7.00.

**White African Sorghum, African Millet, or White Dhoura.** Per lb. 12 cts.; per 100 lbs. \$7.00.

**Cover and Soiling Crops for Orchards.**

One of the most important points in successful orcharding is the intelligent use of proper cover crops, and the orchardists of New England are giving this particular subject more and more careful attention, as the proper use of such crops conserve the nitrates in the soil after the growth of fruit trees is stopped, which would otherwise be washed away by the heavy fall or winter rains. They also help to break up, during time of their growth, the old sod, and later in the season when plowed under, furnish humus for the soil.

We can recommend the following cereals and legumes as the best suited for cover crops under New England climatic conditions:

**Winter Rye.** Sow at the rate of  $1\frac{1}{2}$  to 2 bushels per acre; this can be sown from the middle of August up to the time the ground freezes late in the fall.

**Japanese Buckwheat.** Sow at the rate of 1 to  $1\frac{1}{2}$  bushel per acre. Especially valuable where it can be sown early in spring on newly plowed sod land, as it is very effective in rotting down the old sod and at the same time enriching the soil.

**Yellow Soya Beans.**  $1\frac{1}{2}$  to 2 bushels per acre. These do best if sown in drills about the middle of June and cultivated several times to promote vigorous growth.

**Winter Vetch (*Vicia villosa*).** If sown alone, use 1 bushel to the acre broadcast. In this latitude it should be sown before September 15th, so that it may get well rooted and established before cold weather. One of the best to cover and protect the ground during the winter.

**Crimson Clover.** Sow at the rate of 15 to 20 lbs. per acre the last of June or first of July, and plow under early the following spring.

For Prices of Special Mixtures see page 53.



**AGRICULTURAL GRASSES.**

Prices quoted are subject to market changes, net f. o. b. Boston; bags extra, as per price list on page 3 of cover.  
Special prices quoted on quantities.

*Special attention is called to the fact that by advantageous arrangements with the parties who grow the different seeds for us, we are enabled to make a large reduction in the prices of Permanent Pasture and other Grass Mixtures, without impairing the very high standard of purity and germination that we have always maintained.*

We desire to call special attention to the following list of AGRICULTURAL GRASSES, which will, we think be found very comprehensive, both as to varieties and descriptions. We are devoting a great deal of time to this most important subject, and the department has already become an extensive one with us.

Having learned by experience that the so-called imported grasses which are offered by those making a specialty of them in this country are very far from reliable, both as regards purity and quality, we have found it necessary to import all our seeds of this character direct. We have accordingly made arrangements for our stocks with one of the most prominent growers of Agricultural Grasses on the Continent, who by virtue of many years' experience in growing seeds of this peculiar character, has become the recognized headquarters for same. This will enable us to furnish our customers with the *very best*, and that which we know to be *free* from all *adulteration*.

We invite special attention to our "Mixtures" for Permanent Pastures and Mowing Lands, which follow our descriptions. We have endeavored to bring into prominence a few important facts under the head of *Mixtures*, which, we think, cannot fail to be of interest to anyone who is concerned in the laying down of profitable pastures, or who desires to obtain large crops of hay of choice quality from his fields.

**Awnless, or Smooth Brome Grass** (*Bromus inermis*). An erect growing perennial that attains a height of from three to five feet. It is especially recommended for dry and arid soils where the more delicate grasses will not grow. **Per bushel 12 lbs.; 16 cts. lb., \$14.00 100 lbs.**

**Creeping Bent or Firoin** (*Agrostis Stolonifera*). The distinctive feature of this species is, as the name implies, its compact, creeping, rooting stems. It prefers low bottom-lands, especially if they are somewhat sandy. It is rapid of growth and spreading habit, and the stoloniferous roots form a strong enduring turf, that is positively improved by constant trampling. Being of fine texture, it is one of the most valuable of our lawn grasses. **Per bushel, 15 lbs.; 25 cts. lb., \$24.00 100 lbs.**

**Meadow Brome Grass** (*Bromus pratensis*). A hardy perennial, useful in mixtures for both mowing and pasture. It should not be sown alone except in poor soil or dry hillsides. It withstands extreme cold and drought, and if cut before flowering it makes a good hay. **Per bushel, 18 lbs.; 25 cts. lb., \$22.00 100 lbs.**

**Timothy** (Herd's Grass or Catstail) (*Phleum Pratense*). Root fibrous on moist soils; on dry soils often bulbous; perennial; flowers in June and July. While this grass is commonly known as Timothy, it is frequently called Herd's Grass, as this is the name under which it was originally cultivated. It is, without doubt, a most valuable grass for hay, especially in the North. It thrives best on moist, loamy soils of medium tenacity. Grows very readily and yields large crops on favorable soils. Should be cut just when the blossom falls. The hay is of best quality, yielding three or four tons per acre. **Per bushel, 45 lbs.; 20 cts. lb., subject to market changes.**



**A Field of Breck's Special Grass Mixture for Permanent Mowing and Grazing Three Years after Seeding.**





Orchard Grass.

become well set, and does not arrive at perfection as a pasture grass until the sward is at least four years old, hence it is not suited for alternate husbandry, or where the land is to remain in grass two or three years and be then plowed up. **Per bushel, 14 lbs.; 20 cts. lb., \$18.00 100 lbs.**

**Red Top (Herd's Grass) (*Agrostis Vulgaris*).** Root creeping; perennial; flowers in July. This valuable grass has been commonly cultivated in our fields for over a century. It is a fine permanent grass, and forms a nutritious pasturage when fed close. It is valuable for all wet soils, producing a large return in good hay. Red Top is often sown with Timothy and common Red Clover, in which case the clover soon disappears, followed by Timothy, after which the Red Top usually takes its place, and with some wild indigenous grass forms a close sward. When sown alone three bushels per acre are required, or 15 lbs. of the clean seed. **Per bushel, 10 lbs.; chaff seed 15 cts. lb., \$12.00 100 lbs. Fancy or clean seed per bushel, about 40 lbs.; 30 cts. lb., \$25.00 100 lbs.**



Meadow Fescue.



Crested Dog's-Tail.

**Orchard Grass (*Dactylis glomerata*).** Root fibrous; perennial; flowers in June and July. This is one of the most valuable and widely known of all the pasture grasses. Its rapidity of growth, the luxuriance of its aftermath, and its power of enduring the cropping of cattle, all commend it highly to farmers. Thrives well on light soils, and as its roots penetrate to a considerable depth, where the subsoil is favorable, it withstands droughts better than most species on dry sandy soils. **Per bushel, 14 lbs.; 20 cts. lb., \$18.00 100 lbs.**

**Kentucky Blue Grass (Meadow Grass, June Grass, Spear Grass) (*Poa pratensis*).** Root creeping; perennial; flowers in June. This valuable grass is very common in the soils of America, and is claimed by some to be the most valuable of all the grasses in our pastures. On the other hand, some claim that its creeping root impoverishes the soil. It is a fact, however, that it grows very luxuriantly, producing the most nourishing food for cattle until late in the season in the North, while in the South abundant herbage is furnished throughout the entire winter. It is a very valuable species in lawn mixtures. Kentucky Blue Grass requires about two or three years to



Kentucky Blue Grass.

**Italian Rye (*Lolium Italicum*).** In nutritive value, earliness and quickness of growth after it has been mown, it by far surpasses the Perennial Rye Grass. It is, therefore, indispensable for alternate husbandry; but as it does not last over two years it is of no use in permanent pastures. The soils best adapted to Italian Rye seem to be those that are moist, fertile and tenacious or of a medium consistency, and on such soils it is said to be one of the best grasses known to be cut green, affording repeated luxuriant and nutritive crops. **Per bushel, 18 lbs.; 14 cts. lb., \$12.00 100 lbs.**

To insure a good Hay Crop  
use Mapes Grass and Grain  
Spring Top Dressing

To Stimulate Worn-out  
Lawns use Breck's Lawn  
Dressing



**Meadow Foxtail** (*Alopecurus pratensis*). Root fibrous; perennial; flowers in May. This is one of the best grasses for permanent pastures, and should always form a fair proportion of the mixtures for that purpose, because of its extremely rapid growth and great nutritive qualities. Thrives best on a rich, strong soil. As the Meadow Foxtail shoots up its flowering stalk much earlier than Timothy, it can be easily distinguished from the latter, which, at first sight, it greatly resembles. The nutritive qualities of Meadow Foxtail are most abundant at time of flowering. **Per bushel, 8 lbs.; 60 cts. lb., \$58.00 100 lbs.**

**Crested Dog's-Tail** (*Cynosurus cristatus*). Roots fibrous and tufted; perennial. This is a most valuable permanent pasture grass. It is very tender and nutritious at time of flowering. If, however, it is left until the seed ripens, cattle will not eat it on account of its wiry stems. For parks this grass is well suited, because of its fine, close growth, and pleasant green color. It should form a portion of all mixtures for lawns. **Per bushel, 28 lbs.; 40 cts. lb., \$38.00 100 lbs.**

**Meadow Fescue, or English Blue Grass** (*Festuca pratensis*). Root creeping; perennial; flowers in July; one of the most valuable of the Fescue grasses. This grass is well adapted for permanent pastures, and is also sometimes used for alternate husbandry. It grows rapidly in rich and rather moist soils, and makes an excellent pasture grass, its long, tender leaves being much relished by cattle. It should be always sown mixed with other grasses. **Per bushel, 15 lbs.; 54 cts. lb., \$52.00 100 lbs.**

**Sheep's Fescue** (*Festuca ovina*). Somewhat creeping; perennial; flowers in June and July; especially desirable on light, dry, sandy soils. It is much liked by sheep, and should always enter into the compositions of mixtures for lands on which they are to be pastured. Its compact and fine growth make it suitable for lawn mixtures. **Per bushel, 12 lbs.; 42 cts. lb., \$40.00 100 lbs.**

**Fine-Leaved Fescue** (*Festuca Tenuifolia*). This is really a variety of *Festuca ovina*, with much finer leaves. It will grow on very dry and inferior soils, and its dwarf habit of growth and fineness of leaf render it not unsuitable for dry slopes on lawns. It stands grazing well, is very hardy, and lasts long, and may therefore be recommended for permanent pasture on high and dry situations. **Per bushel, 22 lbs.; 42 cts. lb., \$40.00 100 lbs.**

**Tall Fescue** (*Festuca elatior*). Root fibrous, somewhat creeping; perennial; flowers June and July. In appearance this species resembles the *Festuca pratensis*, but is larger and of stronger growth. It thrives well on moist soils, and yields abundant crops. Cattle and stock eat it greedily. It should form a portion of every mixture for permanent purposes on moist soils. **Per bushel, 15 lbs.; 45 cts. lb., \$42.00 100 lbs.**



Sweet Vernal.



Meadow Foxtail.



Hard Fescue.

**Rhode Island Bent** (*Agrostis canina*). Root creeping; perennial; flowers in July. A most valuable permanent grass, largely used in New England for pastures and lawns. Soil and treatment same as for Red Top (*A. vulgaris*). **Per bushel, 10 lbs.; 25 cts. lb.**

Fancy or clean seed. **Per bushel, 40 lbs.; 35 cts. lb., \$30.00 100 lbs.**

**Rough Stalked Meadow Grass** (*Poa trivialis*). Root fibrous; perennial. This grass is valuable on account of its quick growth, productiveness and nutritive qualities. Grows in perfection on moist, rich soils, and is also well adapted to ground shaded by trees. Grows early in the spring, and continues green until late in the fall. As it delights in shelter, its produce is always much greater when sown with other grasses. Does not thrive well on dry soils. **Per bushel, 14 lbs.; 55 cts. lb., \$50.00 100 lbs.**



**Perennial Rye (*Lolium perenne*).** A very valuable grass; arrives early at maturity and produces a good supply of herbage, of which cattle are very fond. It grows freely on almost any soil, and shows a very early spring growth. Although a perennial grass, the root will not live over three or four years, and unless the plant is allowed to reproduce from self-sown seed it will die out in about that time. This is an objection to its extensive use for permanent pastures, but for hay crops it may be introduced to good advantage along with other grasses and clovers. **Per bushel 24 lbs.; 10 cts. lb., \$9.00 100 lbs.**

**Hard Fescue (*Festuca duriuscula*).** This is one of the best grasses of the Fescue family. It is found in all the finest permanent pastures of the country, and is much valued for its dwarf habit. It resists the summer drought, and develops remarkable verdure during winter. It should form a part of every mixture for lawn or pleasure grounds, and for permanent pasture and alternate husbandry. **Per bushel 14 lbs.; 28 cts. lb., \$26.00 100 lbs.**

**Red or Creeping Fescue (*Festuca rubra*).** This grass is found growing on light, dry, sandy soils, and from its creeping habit will be found of great value on sandy seacoast lands. It is a grass of better quality than some of the uncultivated species, but is not usually cultivated in this country as an agricultural product, except on elevated sheep pastures. **Per bushel, 13 lbs.; 35 cts. lb., \$32.00 100 lbs.**



Red Top.



Perennial Rye Grass.

**Sea Mat Grass (*Ammophila Arundinacea*).** Valuable on the sandy seashore, canal and railway banks, etc. Its strong, creeping, matting roots bind the drifting sand into natural embankments against the action of wind and waves. This grass is usually propagated by transplanting in the fall. Where it is necessary to use seed, it should be sown in spring, and ground covered with brush to hold the seed in place until it has taken firm hold. **Per bushel, 15 lbs.; 60 cts. lb.**

**Upright Sea Lime Grass (*Elymus Arenarius*).** Valuable on the sandy seashore, canal and railroad banks, etc. It tends, with its tough, wide-spreading and thickly matting roots, to form natural and permanent embankments, thus serving to prevent the drifting of the sand, and to protect an exposed shore from wind and waves. It is of no agricultural value. **Per bushel, 12 lbs.; 60 cts. lb.**

**Sweet Vernal (*Anthoxanthum odoratum*).** Root fibrous; perennial; flowers in May. This grass is valuable on account of its early growth and its hardy and permanent nature, which, added to the fact that it throws up its flower stalks till the end of autumn, upholds its claim to a place in all compositions where



Sheep's Fescue.

permanency is an object. It is very fragrant and imparts a pleasant odor to the hay. Will grow in almost any kind of soil, but prefers those which are rich and moist. It is greatly relished by sheep, and is found growing naturally on upland pastures. As a component of "lawn mixtures" it is most valuable, and is largely used for this purpose. **Per bushel 11 lbs.; 50 cts. lb., \$45.00 100 lbs.**

**Yellow Oat Grass (*Avena flavescens*).** This grass deserves to form a portion of all mixtures for permanent purposes, and is well suited for lawns, croquet and bowling greens. It thrives best on light, dry soils. **Per bushel, 11 lbs.; 48 cts. lb., \$45.00 100 lbs.**

**Tall Meadow Oat Grass (*Avena Elatior*).** A fibrous-rooted perennial; flowers in July; of luxuriant growth, and valuable in permanent pasture mixtures, on account of its early and late growth. It succeeds best on deep, sandy lands, and is suitable for sowing in orchards or other shady places. **Per bushel, 15 lbs.; 48 cts. lb., \$45.00 100 lbs.**



White Clover.



**Wood Meadow Grass** (*Poa nemoralis*). This grass, as its name implies, is found naturally in woods and is well adapted for growing under trees. It is especially desirable, from its fine habit of growth, for sowing on shady lawns and under trees, on pleasure grounds. Root fibrous, flowers in June and July. **Per bushel, 14 lbs. 50 cts. lb., \$45.00 100 lbs.**

**Various Leaved Fescue** (*Festuca heterophylla*). A very early hardy perennial, two to three feet high, thriving best in cool, moist soils. It yields heavily and is a valuable grass in mixtures for permanent meadows, either for mowing or grazing. Its great production of root leaves makes it an excellent bottom grass. It grows well in the shade and is suitable to form part of a mixture for shaded lawns. **Per bushel, 15 lbs. 32 cts. lb., \$30.00 100 lbs.**

### **Millets.**

Prices subject to market changes.

**Hungarian Grass** (*Panicum Germanicum*). This is a species of millet growing less rank, with smaller stalks, often yielding two or three tons of hay per acre. It is very popular and valuable. Like the common millet, it is an annual, and requires to be sown every season, but will produce a larger return than almost any other crop. **Per bushel, 48 lbs.; 5 cts. lb., \$2.00 bushel.**

**Japanese Millet, Japanese Barnyard Grass** (*Panicum Crus Galli*). Distinct from other varieties, enormous cropper, grows six to eight feet high, excellent either green or cured as hay. It prefers a moderately moist soil and may be sown in an average season from the middle of May until the first of July. Broadcast at the rate of 25 lbs. per acre, or in drills 18 inches apart, 15 lbs. to the acre. **Per bushel, about 35 lbs.; 8 cts. lb., \$5.00 100 lbs.**

**German or Golden Millet** (*Panicum Miliaceum var.*). An improved variety, medium early, growing three to five feet high. The heads are closely condensed, though the spikes are very numerous. During the past few years the fact has been established beyond doubt that seed of the German or Golden Millet grown in Southern latitudes will produce a much larger yield of hay than from seed grown in Northern or Western sections of the country, and for that reason is far better for farmers to sow. **Per bushel, 50 lbs.; 5 cts. lb., \$2.25 bushel.**

*I have had very good results from seed you sent me in early spring.*

*Yours truly,*

JAMES M. BUTTIMORE, Winchendon, Mass.

### **Mixtures for Permanent Pastures.**

In compiling any table of grasses and clovers to be used for permanent pasture purposes there are several important features to be taken into consideration. First, the proportion of plants which would be produced from the amount of each kind of seed sown should be determined, so that the undue predominance of any particular variety may be avoided. We are giving this point special consideration in preparing our mixtures. A selection of grasses should be made that blossom at alternate months of the year, as it is a well-known fact that there is no month from April to September inclusive, in which some of the valuable grasses do not attain their full perfection.

By using a mixture comprising these species it will be at once apparent that a rich and luxuriant growth will be secured throughout the entire season, which result cannot possibly be obtained if the stereotyped mixture usually recommended composes the sward. It would be almost impossible for us to give a series of tables which would comprehend all the variations of soils, altitudes and climates. We think, however, that those we have compiled will be found sufficiently comprehensive to meet all the contingencies that arise in ordinary farming.

**To insure prize hay crops, use liberally Mapes Grass and Grain Spring Top Dressing and Mapes Manure for General Use. For prices and full descriptive list, see page 128.**

**BRECK'S SPECIAL MIXTURES FOR PERMANENT PASTURES.***Table showing the proper quantities to Sow on an Acre of Light, Medium or Heavy Soils, for Permanent Pasture.*

KIND.		No. 1. Light Soils.	No. 2. Medium Soils.	No. 3. Heavy Soils.	No. 4. For Orchards and shady places.
Timothy . . . . .	<i>Phleum pratense</i> . . . . .	2 lbs.	3 lbs.	4 lbs.	3 lbs.
Red Top . . . . .	<i>Agrostis vulgaris</i> . . . . .	4 "	4 "	6 "	3 "
Orchard Grass . . . . .	<i>Dactylis glomerata</i> . . . . .	8 "	6 "	4 "	6 "
Meadow Fescue . . . . .	<i>Festuca pratensis</i> . . . . .	2 "	2 "	1½ "	—
Hard Fescue . . . . .	<i>Festuca duriuscula</i> . . . . .	—	1 "	2 "	2 "
Tall Fescue . . . . .	<i>Festuca elatior</i> . . . . .	2 "	2 "	4 "	1 "
Blue Grass . . . . .	<i>Poa pratensis</i> . . . . .	4 "	4 "	2 "	5 "
Rough Stalked Meadow	<i>Poa trivialis</i> . . . . .	—	2 "	4 "	6 "
Perennial Rye Grass . . . . .	<i>Lolium perenne</i> . . . . .	2 "	3 "	3 "	—
Meadow Foxtail . . . . .	<i>Alopecurus pratensis</i> . . . . .	1 "	2 "	2 "	2 "
Crested Dogstail . . . . .	<i>Cynosurus cristatus</i> . . . . .	2 "	1 "	1 "	4 "
Wood Meadow . . . . .	<i>Poa nemoralis</i> . . . . .	1 "	1 "	—	—
Yellow Oat Grass . . . . .	<i>Avena flavescens</i> . . . . .	2 "	1 "	—	—
Sweet Vernal . . . . .	<i>Anthoxanthum odoratum</i> . . . . .	2 "	1 "	—	—
White Clover . . . . .	<i>Trifolium repens</i> . . . . .	4 "	4 "	4 "	5 "
Alsike Clover . . . . .	" <i>hybridum</i> . . . . .	1 "	1 "	½ "	—
Perennial Red Clover . . . . .	" <i>pratense perenne</i> . . . . .	2 "	3 "	3 "	3 "
<i>For prices of special mixtures see page 63.</i>		39 lbs.	41 lbs.	41 lbs.	40 lbs.

**ALTERNATE HUSBANDRY.**

All mixtures for Alternate Husbandry should include, say for one or two years' lay, only annual and biennial or other sorts that attain full maturity within that period; for two or three years' lay a greater quantity of seed is required, which should embrace a larger proportion of permanent sorts, so that the places of the dead annual kinds may be filled by the varieties that are of slower growth.

If a mixture principally for mowing is intended to lay more than three or four years, especial care is necessary in selecting and adjusting the several varieties of grasses in proper proportion. A three or four years' lay sown with grasses that are only of annual or biennial duration must be either very thin or foul at the end of the period for which it was laid down—the spaces vacated by the annual and biennial grasses being in all likelihood occupied by objectionable weeds, when, if a proper selection of those species capable of lasting the whole of the desired period were sown, the lay would remain full of plants, free from weeds, and, consequently, much more profitable during the whole time the land is in grass.

The practice of mowing grass for hay when the plants are in blossom is acknowledged to be a good one, in that it is not so exhausting to the soil, and a more succulent hay, freer from dust, is obtained; it has however, from the fact that all natural reseeding is prevented, a tendency to weaken the plants and reduce their number; hence, when we see an old field of grass that was originally sown with Timothy, Redtop and Clover, and which has been mowed, perhaps, twice annually, we can readily account for either the enormous number of weeds or vacant places that are sure to be noticeable. Our system of mixture practically overcomes this difficulty by the continued growth and stooling out of some of the varieties included that do not attain full maturity under four to six years. Such mixtures, although in the first place more expensive than the ordinary orthodox seeding, are in the end more profitable; we have seen aftermaths from permanent mowing mixtures that more than equaled first crops of Timothy.

See Special Offers on third page of cover.



Lucerne Clover.



**BRECK'S SPECIAL MIXTURES FOR MOWING AND GRAZING LANDS.**

	1 or 2 Years' Mowing.			2 or 3 Years' Mowing or Grazing.			4 Years' Mowing or Grazing.			Permanent Mowing with occasional Grazing.		
	No. 5 Light Soils.	No. 6 Medium Soils.	No. 7 Heavy Soils.	No. 8 Light Soils.	No. 9 Medium Soils.	No. 10 Heavy Soils.	No. 11 Light Soils.	No. 12 Medium Soils.	No. 13 Heavy Soils.	No. 14 Light Soils.	No. 15 Medium Soils.	No. 16 Heavy Soils.
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Italian Rye Grass . . . . .	6	6	6	4	4	4	3	3	3	3	3	3
Perennial Rye Grass . . . . .	4	4	5	5	5	6	5	6	7	6	6	7
Orchard Grass . . . . .	4	3	3	6	5	5	8	6	6	9	7	7
Meadow Foxtail . . . . .	—	—	—	1	2	2	2	3	3	2	3	3
Hard Fescue . . . . .	—	—	—	—	—	—	2	1	1	2	2	2
Blue Grass . . . . .	—	—	—	—	—	—	—	—	—	2	3	3
Red Top . . . . .	2	2	3	2	2	3	3	4	4	3	3	3
Wood Meadow . . . . .	—	—	—	—	—	—	—	—	—	1	1	1
Rough-stalked Meadow . . . . .	—	—	—	—	—	—	1	2	3	1	2	2
Meadow Fescue . . . . .	1 $\frac{1}{2}$	1 $\frac{1}{2}$	2	1 $\frac{1}{2}$	2	2	2	3	4	2	4	4
Sweet vernal . . . . .	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{2}$	1	1	1	1	1	1
Timothy . . . . .	7	9	9	7	9	9	3	4	4	2	3	3
Red Clover . . . . .	7	8	8	4	5	5	—	—	—	—	—	—
Perennial Red Clover . . . . .	—	—	—	—	—	—	4	5	5	2	2	3
Alsike Clover . . . . .	1	1	1 $\frac{1}{2}$	2	2	2	2	1	1	2	1	1
White Clover . . . . .	—	—	—	2	1 $\frac{1}{2}$	1 $\frac{1}{2}$	2	2	2	2	2	2
	33	35	38	35	38	40	38	41	44	40	43	45

**PRICES FOR JOSEPH BRECK & SONS' SPECIAL MIXTURES FOR PERMANENT PASTURES AND MOWING AND GRAZING LANDS.**

NOTE. It will be noticed that the different tables are all based on the quantity required to sow one acre. When ordering, simply give number and kind of mixture selected and the number of acres for which seed is desired; for example: "Send me No. 2 Mixture for Permanent Pastures for three acres."

**PERMANENT PASTURES.**

For Light Soils.	For Medium Soils.	For Heavy Soils.	For Shady Places.
No. 1. Price Per Acre. \$11.00	No. 2. Price Per Acre. \$12.00	No. 3. Price Per Acre. \$11.50	No. 4. Price Per Acre. \$12.00

**ALTERNATE HUSBANDRY.**

For 1 or 2 Years' Mowing.			For 2 or 3 Years' Mowing or Grazing.			For 3 or 4 Years' Mowing or Grazing.			Permanent Mowing with Occasional Grazing.		
No. 5. Light Soils.	No. 6. Medium Soils.	No. 7. Heavy Soils.	No. 8. Light Soils.	No. 9. Medium Soils.	No. 10. Heavy Soils.	No. 11. Light Soils.	No. 12. Medium Soils.	No. 13. Heavy Soils.	No. 14. Light Soils.	No. 15. Medium Soils.	No. 16. Heavy Soils.
Price per Acre. \$7.00	Price per Acre. \$7.00	Price per Acre. \$7.50	Price per Acre. \$7.50	Price per Acre. \$8.00	Price per Acre. \$8.25	Price per Acre. \$9.00	Price per Acre. \$9.00	Price per Acre. \$10.25	Price per Acre. \$9.50	Price per Acre. \$11.00	Price per Acre. \$11.25

**Special prices for quantities for ten acres and upwards.**

While it is true that the mixtures which we have recommended are SEEMINGLY much more expensive than what is commonly used, it should be borne in mind that a vastly increased value is given to the pasture not only for one year, but if the land is properly cared for it will remain in good condition for fifteen or twenty years without further sowing, and produce double the amount of fodder, while the ORDINARY sowing has to be repeated every three or four years; thus, in the end, costing more than four times as much as what would be paid originally for the proper mixture.

**PERMANENT GRASS SEED MIXTURES FOR GOLF LINKS.**

In order that we might be the better able to serve our customers and give them Golf Mixtures that will best withstand the soil and climate of New England, we have made careful study and comparison of the mixtures used on different Golf Links in Scotland and England—and the mixtures offered below are the results of many years' experimenting and study to get grasses that would make the finest and most permanent courses and greens. Some of the largest and best known Golf Greens in this section of the country have used our mixtures, and we have yet to hear report of any dissatisfaction in regard to results obtained.

**No. 1. For Putting Greens,** sow at the rate of 80 lbs. per acre. Per lb. 22 cts.

**No. 2. For Courses,** light and dry soils, sow at the rate of 50 lbs. per acre. Per lb. 23 cts.

**No. 3. For Courses,** low and damp soils, sow at the rate of 50 lbs. per acre. Per lb. 22 cts.

See Special Offers on third page of cover.



## BRECK'S STANDARD LAWN GRASS SEED.

We have given much thought and made many experiments in order to ascertain just what is the best mixture for permanent lawns, and the grasses which are best suited to this climate. By the proper blending of the varieties which constitute Breck's Lawn Grass, we have obtained a mixture that from early spring to late fall will give to lawns made with it that rich, deep green so often admired upon the lawns and parks of England, but so seldom seen in this country.

One quart will sow 300 sq. ft. . . . Price per qt. \$0.25      One peck will sow 2,400 sq. ft. Price per pk. \$1.50  
 " half peck will sow 1,200 sq. ft. Price per  $\frac{1}{2}$  pk. .85      " bush. will sow 10,000 sq. ft. Price per bush. 5.00  
 Four bushels will sow one acre.

### **Boston Park Lawn Grass.**

The same mixture of grasses and clover as supplied by us to the City of Boston Park Commissioners for sowing on the Franklin and other parks administered by them.

Per pound, will sow 700 feet . . . . \$0.40      Per  $\frac{1}{2}$  bushel, 16 pounds, will sow 11,200 feet \$5.00  
 " peck, 8 pounds, will sow 5,600 feet . . . . 2.75      " bushel, 32 pounds, will sow 22,400 feet . 10.00  
 Two bushels will sow one acre.

### **Breck's "Shady Spot" Lawn Grass.**

This is a mixture of grasses that are naturally adapted for growing under trees and in places where the sun does not find ready entrance. If sown on such locations, in place of the ordinary Lawn Seed, bare and unsightly spots will be prevented. Per qt. 25 cts.; pk. \$1.75; bush. \$6.00.

### **Breck's Bank and Terrace Grass Mixture**

A mixture of deep-rooting grasses specially prepared for embankments and situations where it is impractical to get a successful catch of the less spreading rooted sorts. It produces a rich velvety turf throughout the season. No coarse-growing undesirable varieties are used in this mixture. Per qt. 25 cts.; pk. \$1.50; bush. \$5.00

### **Sterlingworth Lawn Compound**

**Kills the weeds but not the grass and makes the lawn green and velvety.**

It seems incredible that a preparation can be made which will kill the weeds in lawns without injuring the grass. This is exactly what "STERLINGWORTH LAWN COMPOUND" will do and also it will help the grass to grow green and greatly improve the sward. It absolutely destroys Dandelions, Plantain, Chickweed and all weeds with hairy surfaces or broad leaves. It is a dry sandy powder to be applied by sprinkling over the grass.

Five pounds will dress 500 to 700 square feet. Full directions for use on each package. Prices: 5 lb. cans. 60 cts., 10 lb. cans, \$1.00; 50 lb. kegs, \$4.00; 100 lb. kegs, \$7.50.

**To Stimulate Worn-out Lawns use Breck's Lawn Dressing.**

See Special Offers on third page of cover.



**VALUABLE TABLES.****SEED REQUISITE TO PRODUCE A GIVEN NUMBER OF PLANTS AND SOW AN ACRE.**

		Quantity per acre.			Quantity per acre.
Artichoke, 1 oz. to 30 ft. of drill		$\frac{3}{4}$ lb.	Grass, Red Top, fancy, clean seed		20 lbs.
Asparagus, 1 oz. to 200 plants		5 "	Kale, 1 oz. to 1,200 plants		6 oz.
Barley		2 $\frac{1}{2}$ bu.	Kohl Rabi, 1 oz. to 150 feet of drill		2 lbs.
Beans, Dwarf, 1 qt. to 100 feet of drill		1 $\frac{1}{4}$ "	Leek, 1 oz. to 100 feet of drill		4 "
Beans, Pole, 1 qt. to 200 hills		$\frac{1}{2}$ "	Lettuce, 1 oz. to 250 feet of drill		3 "
Beet, Garden, 1 oz. to 50 feet of drill		6 lbs.	Martynia, 1 oz. to 50 feet of drill		10 "
Beet, Mangel, 1 oz. to 50 feet of drill		8 "	Melon, Musk, 1 oz. to 60 hills		2 "
Broccoli, 1 oz. to 1,500 plants		8 oz.	" Water, 1 oz. to 40 hills		3 "
Broom, Corn		10 lbs.	Nasturtium, 1 oz. to 40 feet of drill		10 "
Brussels Sprouts, 1 oz. to 1,200 plants		8 oz.	Oats		3 bu.
Buckwheat		$\frac{1}{2}$ bu.	Okra, 1 oz. to 40 feet of drill		10 lbs.
Cabbage, 1 oz. to 2,500 plants		5 oz.	Onion Seed, 1 oz. to 100 feet of drill	4 to 5 "	
Carrot, 1 oz. to 100 feet of drill		4 lbs.	" " for Sets	30 to 50 "	
Cauliflower, 1 oz. to 2,500 plants		5 oz.	Onion Sets, 1 qt. to 20 feet of drill		8 bu.
Celery, 1 oz. to 3,000 plants		4 "	Parsnip, 1 oz. to 100 feet of drill		5 lbs.
Clover, Alsike and White Dutch		15 lb.	Parsley, 1 oz. to 150 feet of drill		8 "
" Lucerne, large Red, Crimson & Trefoil		15 "	Peas, Garden, 1 qt. to 100 feet of drill		1 $\frac{1}{2}$ bu.
" Medium		15 "	" Field		2 $\frac{1}{2}$ "
Collards, 1 oz. to 2,500 plants		6 "	Pepper, 1 oz. to 2,000 plants		4 oz.
Corn, Sweet, 1 qt. to 200 hills		8 qts.	Potatoes		10 bu.
Cress, 1 oz. to 100 feet of drill		8 lbs.	Pumpkin, 1 qt. to 300 hills		4 qts.
Cucumber, 1 oz. to 50 hills		$\frac{3}{4}$ "	Radish, 1 oz. to 100 feet of drill		8 lbs.
Egg Plant, 1 oz. to 1,000 plants		5 oz.	Rye		1 $\frac{1}{2}$ bu.
Endive, 1 oz. to 150 feet of drill		3 lbs.	Salsify, 1 oz. to 50 feet of drill		10 lbs.
Flax, broadcast		$\frac{1}{2}$ bu.	Spinach, 1 oz. to 50 feet of drill		10 "
Garlic, bulbs, 1 lb. to 10 feet of drill		2 $\frac{1}{4}$ lbs.	Summer Savory, 1 oz. to 500 feet of drill		2 "
Gourd, 1 oz. to 25 hills		2 $\frac{1}{4}$ lbs.	Squash, Summer, 1 oz. to 40 hills		2 "
Grass, Blue, Kentucky		3 bu.	" Winter, 1 oz. to 20 hills		4 "
" Blue, English		2 "	Tomato, 1 oz. to 2,000 plants		3 oz.
" Hungarian and Milet		1 "	Tobacco, 1 oz. to 4,000 plants		2 "
" Mixed Lawn		4 "	Turnip, 1 oz. to 150 feet of drill		2 lbs.
" Orchard, Perennial Rye, Red Top,			Vetches		3 bu.
Fowl Meadow and Wood Meadow		3 "	Wheat		1 to 2 "
" Timothy		$\frac{1}{2}$ "			

**NUMBER OF PLANTS OR TREES TO THE ACRE AT GIVEN DISTANCES.**

Dis. apart.	No. plants.	Dis. apart.	No. plants.	Dis. apart.	No. plants.
$\frac{1}{2}$ foot	174,240	4 feet by 2 feet	5,444	10 feet	435
1 "	43,560	4 " 3 "	3,629	11 "	360
1 $\frac{1}{2}$ "	19,360	4 " 4 "	2,722	12 "	302
2 feet	10,890	5 " 5 "	1,742	15 "	193
2 $\frac{1}{2}$ "	6,969	6 " "	1,210	18 "	134
3 feet by 1 foot	14,520	7 " "	889	20 "	108
3 " 2 feet	7,260	8 " "	680	25 "	69
3 " 3 "	4,840	9 " "	573	30 "	64
4 " 1 "	10,888				

**WEIGHT OF VARIOUS ARTICLES.**

	Per bush., 48 lbs.		Per bush., 60 lbs.
Apples		Peas	
" Dried	22 "	Plastering Hair	8 "
Barley	48 "	Rape	50 "
Beans	60 "	Rye	56 "
Buckwheat	48 "	Red Top Seed, Chaff Seed	10 "
Broom Corn	46 "	Red Top Fancy, Clean Seed	40 "
Blue Grass, Kentucky	14 "	Salt, Coarse	50 "
" " English	24 "	" Michigan	56 "
Bran	20 "	Sweet Potatoes	56 "
Canary Seed	60 "	Timothy Seed	45 "
Castor Beans	46 "	Turnips	58 "
Clover Seed	60 "	Wheat	60 "
Corn, Shelled	56 "	Beef and Pork, per bbl., net.	200 "
" on Ear	70 "	Flour, per bbl., net	196 "
Corn Meal	50 "	White Fish and Trout, per obl., net	200 "
Charcoal	22 "	Salt, per bbl.	280 "
Coal, Mineral	80 "	Lime, "	220 "
Cranberries	40 "	Hay, well settled, per cubic foot	4 $\frac{1}{2}$ "
Dried Peaches	28 "	Corn, on Cob, in bin, "	22 "
Flax Seed	56 "	" Shelled. " "	45 "
Hemp Seed	40 "	" " " "	48 "
Hungarian Grass Seed	48 "	Oats, " "	25 $\frac{1}{2}$ "
Irish Potatoes, heaping measure	60 "	Potatoes, " "	60 "
Millet	50 "	Sand, Dry, " "	95 "
Malt	38 "	Clay, Compact, " "	135 "
Oats	32 "	Marble, " "	169 "
Orange Orange	33 "	Seasoned Beech Wood, per cord	5,616 "
Orchard Grass	14 "	" Hickory, " "	6,960 "
Onions	52 "		



It is somewhat difficult to convey detailed particulars as to how success may be had in the planting and maturing of flowers. The skilled gardener who has every appliance necessary often fails in his efforts; while the little girl who has no knowledge of the art, but loves flowers, will frequently surprise not only herself but the older folks, *who are not so much interested*, with the results obtained by her labor and love. "The Norwegians have a pretty and significant word, 'Opelske,' which they use in speaking of the care of flowers. It means literally 'loving up,' or cherishing them into health and vigor."

The following practical information, in connection with the special cultural notes, that, when necessary, are set in the right-hand column against the variety, will be of service in making for success:

**Hardy Annuals (hA.).**—This class require no artificial aid, but grow and flower freely in the open ground, mature their seeds and die in the same year. Before sowing the seeds in the open border, the soil should be thoroughly enriched with fertilizer or stable manure, dug and raked until firm, level and smooth. If possible, the location should be free from shade, although some sorts do well where they do not have the sun for more than half the day.

Seed should be sown in spring as soon as the ground is dry enough to work freely. After the seed is sown shake over it fine soil sufficient to cover, light or heavier, according to size of seed; a good rule is, to cover seed twice its own depth. Very fine seed, such as *Portulacas*, requires no covering at all, but should be merely pressed into the soil with a piece of board or the palm of the hand. A second sowing can be made in from two to four weeks after the first, in order to provide for a succession, as well as to insure against failure.

When it is desired to sow hardy Annuals and carry them along indoors until they can be planted out there is nothing better than shallow boxes, two or three inches deep, filled with sandy loam. Take especial care until the plants are up and during their early stages of growth to give plenty of air and *water* carefully. When they are well out of the seed leaf they should be planted in rows in other shallow boxes; or in two-inch pots. If they begin to crowd one another before the weather is suitable for setting out, a second transplanting may be necessary. When first set out in the garden, or until well established, they should be watered carefully. Keep down all weeds, and loosen the ground occasionally, so that the plants may receive the full benefit of rains and dews, which will not benefit them if the ground is allowed to become hard or crusted.

**Half-Hardy Annuals (hhA.).**—These, in the latitude of Boston, should not be sown out-doors until about the middle of May. A good rule, followed by a successful gardener, is to sow these, and even some of the tender Annuals, at the same time he makes his sowings of cucumbers and melons. With half-hardy Annuals, however, it is generally best to sow them under the same conditions as advised for hardy Annuals in-doors.

**Tender Annuals (tA.).**—To get strong plants and an early bloom, sow the seed in shallow boxes or pots in March, and place them in a warm greenhouse, or plunge in a moderate hot-bed, shade from the strong sun and water only with a very fine rose. A very light, sandy soil and good drainage are essentials. Be particular that the finer seeds are not covered over deep, but have the soil pressed closely about them. Water frequently, especially if the green-house or hot-bed is very warm. When the plants are out of the seed leaf, transplant into shallow boxes or small pots. When sufficiently strong and the weather is suitable, set out in the flower beds, but not before the end of May.

**Hardy Biennials (hB.) and Perennials (hP.).**—These require the same conditions as hardy Annuals. Those marked with a dagger (†) if sown early, in boxes, as directed for hardy and half-hardy Annuals, will


See Special Offers on third page of cover.



bloom the first year. All, however, may be sown in the open border in August or September; in which case it is a good plan at the commencement of frost to give them a light covering of straw, leaves or dry litter. When the frost is out of the ground in spring remove the covering, loosen the soil around the plants, and when large enough transplant them to where they are permanently to remain.

**Half-Hardy Biennials (hhB.) and Half-Hardy Perennials (hhP.).**—These may be sown in the open border as directed for hardy Annuals, but, when practical, it is generally better to start them in-doors, as recommended for half-hardy Annuals.

**Tender Biennials (tB.) and Tender Perennials (tP.).**—Accord these the same treatment as recommended for tender Annuals.

 Those to whom a greenhouse or hot-bed is not available will meet with good success by placing the boxes or pots in the open sunlight in the windows of the dwelling house, and keep the temperature from 65 to 75 degrees during the day and 10 degrees less at night. If the soil was in proper condition at planting time, a slight sprinkling once a week will be sufficient until the plants begin to grow nicely.

**Greenhouse Seeds.**—Leaf mould, or peat, with some fine sand added, is the most suitable soil for sowing. The smaller seeds of greenhouse plants are somewhat difficult to germinate unless extra care be taken with them; they require to be slightly watered occasionally, and sheltered from the hot sun until large enough to transplant. Press the soil firmly down into the pot or box and make perfectly level, so that no unequal settlement takes place through watering. The seeds should be sown thinly and *covered very lightly*. A pane of glass placed over the pot or box until the little plants get well started is of decided benefit, but care should be taken to air occasionally, when excessive moisture is shown by water globules on the under side of the glass. When the young plants have two leaves they should be transplanted into a similar soil, in other pots or boxes. To do this do not pull them out one by one, but, if in a pot, remove the entire contents and break up gently; if in a box, loosen by running a trowel around the side and take out a mass at a time, thus preserving the little roots which are so essential to their future welfare. After transplanting, keep in a shady part of the greenhouse and water sparingly until established, when they may be removed to the light.

It is well to know that Poppies delight in a rich, sandy loam, that Eschscholtzias will do best in a poor soil; or of Pansies, give them abundance of old manure, the richest earth you can find, plenty of water and partial shade; that you need not be anxious if it is not convenient to carry water for Nasturtiums in a dry time, for their habitat is dry Chili, and they will thrive in a dryer soil and atmosphere than almost any other plant; or that Zinnias like a heavy, cool clay; Sweet Peas a deep, rich soil and plenty of water, while such gross feeders as Roses, Sunflowers, Hollyhocks, Dahlias and Asters cannot be planted in too rich a situation;

### **Directions for Making and Caring for Hot-Beds.**

Early in March obtain a good quantity of fresh horse manure, mix with it one-third to one-half its bulk in leaves, and by tramping down the mass in layers, make a large pile, so that the fermentation will continue even in very cold weather. When this fermentation shows, by the escape of steam from the pile, turn it over and allow it to remain so for a few days or until the second fermentation shows; then place the manure in a pit at least 2½ feet deep and tread it down firmly in layers to a depth of about 2 feet. Build your pit in a sheltered spot, facing the south or east if possible and line with heavy planks or concrete. The frame used to support the sashes covering the bed should be raised 6 inches higher at the back than the front, to give proper slope to the sash to catch the sunlight.

After the manure is firmly trodden down in the pit, scatter over the surface a good covering of air-slaked lime, to keep all slugs, worms, and other pests from infesting the surface soil. After this is done, fill in about 4 or 5 inches of good, rich, clean-sifted loam, level off and place a thermometer therein. Put on sashes and let the frame remain closed until the thermometer registers about 70 to 75 degrees and remains steady. Sow your seed, covering it lightly. Keep the surface moist by an occasional watering with a fine spray. As the seedlings appear it is advisable to allow them a little air each day to prevent them damping off; when the plants are large enough they can be thinned out, transplanted into boxes or small pots and placed back in the warm frame.

### **Explanatory.**

Our General List of Flower seeds comprise the following, viz.: Annuals, Perennials and Biennials; Climbers; Greenhouse Plants; Everlastings; Ornamental Grasses, etc. The botanical and common names are arranged in alphabetical order, and a very complete index will be found in front of book. To this arrangement and the following abbreviations we have given the most careful attention, and we trust that their simplicity will not only find favor with our customers, but prove valuable to them as a handy reference.

### **Key to Abbreviations.**

hA designates Hardy Annuals—Lasting but one year.  
 hhA " Half Hardy Annuals—Lasting but one year.  
 tA " Tender Annuals—Lasting but one year.  
 hB " Hardy Biennials—Lasting two years.  
 hhB " Half Hardy Biennials—Require protection during winter.  
 hP " Hardy Perennials—Lasting three or more years.  
 Trai. " Trailing Habit.

hhP designates Half Hardy Perennials—Require protection during winter.  
 tP " Tender Perennials—Lasting three or more years, but require greenhouse protection during winter.  
 † " Biennials or Perennials that if sown early will bloom the first year.  
 Var. " Various.

The abbreviations of colors are: blk.—black; br.—brown; tri.—tricolor; car.—carmine; crim.—crimson; sul.—sulphur; lav.—lavender; pur.—purple; var.—variegated; scar.—scarlet; strip.—striped; ver.—vermillion.

In some instances when the flower is of two colors, these are indicated by the initial letter only,—for example, b. & w.—blue and white; s. & y.—scarlet and yellow; w. & p.—white and pink.

**For Flower Seed Novelties see pages 14 to 18.**

# Breck's Selected List of High Grade Flower Seeds

Our Complete List of Flower Seeds begins on page 85.

This special list embraces only sorts that are of the easiest cultivation, and particularly desirable for producing a quick and continued effect. A dollar's worth of seeds selected from these varieties will, under reasonably favorable conditions, give a greater amount of bloom in varied form and color than could be had by planting ten dollars' worth of plants from the greenhouse. Sow the seed freely. Their combined strength will break the crust on hard soils; and in the thinning which follows, only strong and promising plants are allowed to remain. Better effects are also often secured, when the flowers are in masses, especially if the flowers are thrown into the bays of heavy shrub borders.

Plants continue to bloom for a longer period if they are not allowed to produce seed. The flowers should be picked, if possible, before they begin to fade.

Joseph Breck & Sons:—

*I wish to say a few words regarding your seeds. Your seeds in general have never been excelled. I have used seeds from leading seedsmen from Maine to California and from Maine to Florida. Your seeds are of strong germinating powers and true to name. They cannot be excelled.*

A. B. REED,  
Richmond, Me.

## Ageratums.

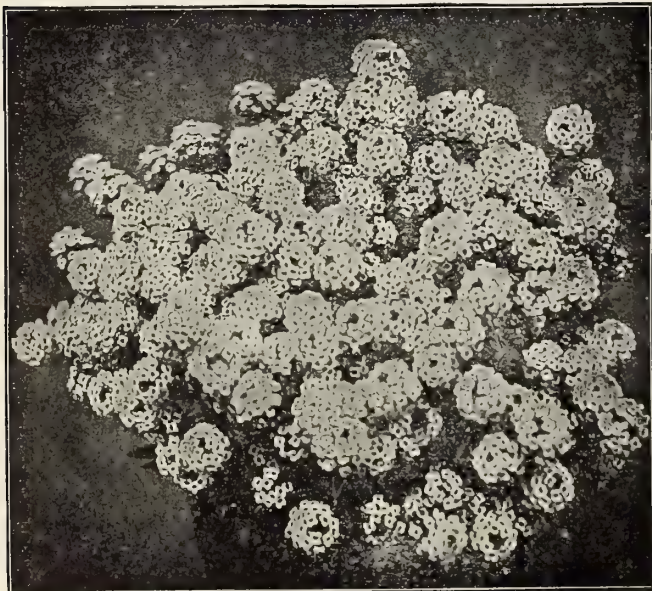
In many respects this is one of the most desirable summer flowering plants we have. It may be used alone for beds and borders, or planted in connection with geraniums, coleus, cannas, etc. The colors include many shades of blue as well as white, rose and a pale yellow. The plants grow well almost anywhere. If the seed is started in a box in the house, or in a hot-bed, in the beginning of April and transplanted to where they are intended to bloom about the end of May, an abundance of flowers will be produced until hard frost. Seed sown in August will produce plants for winter flowering.

	Oz.	Pkt.		Oz.	Pkt.
75 <b>Ada Bowman.</b> Light Blue; fine for beds or edgings, 9 inches.....	\$1.00	\$0.10	81 <b>Little Dorrit.</b> Deep blue, 6 inches..	\$0.75	\$0.05
76 <b>Blue Perfection.</b> Light blue; fine for beds; very choice.....	.60	.05	82 <b>Little Dorrit.</b> White, 6 inches.....	.75	.05
77 <b>Conspicuum.</b> White; a grand bedder, 1 ft.....	1.25	.10	83 <b>Mexicanum Album.</b> White; 1 ft....	.50	.05
78 <b>Dwarf Blue.</b> Deep blue, 9 inches...	.60	.05	84 <b>Mexicanum.</b> Lavender blue, 1 ft..	.60	.05
79 <b>Dwarf White.</b> Clear white, 9 inches.....	.60	.05	85 <b>Mexicanum.</b> Mixed; 1 ft.....	.60	.05
80 <b>Lasseauxi.</b> Rose; 1 ft.....	1.00	.10	86 <b>Nanum Luteum.</b> Pale yellow, 9 inches.....	1.25	.10
			87— <b>Princess Victoria Louise.</b> White, azure blue stamens, 9 inches...	.60	.05
			88— <b>Roseum.</b> Rose, 9 inches.....		.10

## Sweet Alyssum.

The Sweet Alyssum is so well known and such a general favorite that it is scarcely necessary to call special attention to it here. It is of the easiest culture both indoors and out, and is suitable alike for beds and edging in summer or for growing in pots and boxes for winter blooming. It will stand considerable cold in the open ground and may be sown early; it blooms throughout the entire season until destroyed by hard frost. For winter flowering sow the seed in August or September.

115 <b>Maritimum</b> (Sweet Alyssum) (hA). White, very fragrant, 9 in.	Oz.	Fkt.
	\$0.30	\$0.05
116 <b>Little Dorrit.</b> Very compact, fine for borders, 6 inches.....	.50	.05
117 <b>Compactum.</b> White, erect growth, 6 inches.....	.40	.05
118 <b>Little Gem.</b> White, grand for edging, 6 inches...	.40	.05
119 <b>Procumbens</b> (White Carpet). White, trailing habit, 6 inches.....	.80	.05
120 <b>Saxatile compactum</b> (Gold Dust) (hP). A single plant in one year will produce hundreds of bright yel. flowers. 1 ft.	.60	.10



Sweet Alyssum.

See Special Offers on third page of cover.



***Antirrhinum* (Snapdragon).**

If sown in March or April and set out when strong enough, these plants make a display that is unequalled for duration and brilliancy. The tall sorts are fine in borders. The dwarf make splendid beds. They prefer a light, warm, but a well enriched soil. Seed sown outdoors in May will produce satisfactory results. If grown indoors they require about the same temperature and treatment as carnations. Most of the varieties are fairly hardy and will live through a New England winter if well covered.

**Tall Grandiflora Varieties.**

	Per oz.	Pkt.
180 <b>Queen Victoria.</b> Pure white (hP), 2 ft.....	\$1.25	\$0.10
181 <b>Crimson.</b> Deep shade (hP) 2 ft.....	.80	.10
182 <b>Pink.</b> Deep pink (hP), 2 ft.....	.80	.10
183 <b>Scarlet.</b> Very brilliant (hP), 2 ft.....	1.25	.10
184 <b>Yellow.</b> A pure soft color (hP), 2 ft.....	.80	.10
185 <b>Striped.</b> Odd markings (hP), 2 ft.....	.80	.10
186 <b>White.</b> Fine for cutting (hP), 2 ft.....	.80	.10
187 <b>Mixed.</b> Choice mixture (hP), 2 ft.....	.50	.05

**Dwarf Varieties.**

	Per oz.	Pkt.
191 <b>Queen of the North.</b> Pure white (hP), 1 ft....	\$1.00	\$0.10
192 <b>Golden Queen.</b> Clear yellow (hP), 1 ft.....	1.00	.10
193 <b>Black Prince.</b> Nearly black (hP), 1 ft.....	1.00	.10
194 <b>Empress.</b> Dark rose (hP), 1 ft.....	1.00	.10
195 <b>Crimson.</b> Deep shade (hP), 1 ft.....	1.00	.10
196 <b>Scarlet.</b> Very brilliant (hP), 1 ft.....	1.00	.10
197 <b>Mixed.</b> Choice mixture (hP), 1 ft.....	.50	.05

***Aquilegia* (Columbine).**

This family is one of the most beautiful and popular among hardy perennials. The different varieties present an unusual wealth of color and form. For growing in borders or filling up bays in shrubbery they are unsurpassed. Seed sown in the house, in March will frequently produce bloom the same year. It is best, however, to sow seed out of doors when ground warms up. Any ordinary garden soil is suitable for their growth. The flowers are fragrant.

	Per oz.	Pkt.
200—Alba fl. pl. (hP). Dbl. white, 2 ft.....	\$0.60	\$0.05
201—Breck's Long Spur (hP), 3 ft. Choice mixed..	2.00	.10
202—Californica hybrida. Yellow and orange, 2 ft..		.20
203—Canadensis. Orange, 1 ft.....	2.50	.20
204—caryophylloides. Striped, 1½ ft.....		.25
205—chrysantha. Yellow 3 ft.....	2.50	.20
206—fl. pl. Double yellow 3 ft.....	2.50	.20
207—cœrulea hybrida. Blue and yellow, 3 ft.....		.25
208—glandulosa major. Blue and white, 3 ft.....	1.00	.10
209—Jätschauti. Yellow and red, 2 ft.....		.25
210—olympica. Blue, 2 ft.....	1.50	.10
211—fl. pl. Blue and white, 2 ft.....	1.50	.10
212—Skinneri. Scarlet and yellow, 1½ ft.....		.25
213—Stuarti. Blue and white, 1½ ft.....		.25
214—single mixed. Various colors.....	.60	.05
215—double mixed. Various colors.....	.50	.05
216—Veitch's New Single Hybrids. Choice mixtures.....		.20
—collection 12 choice varieties, \$0.50.		

**FREE DELIVERY ANYWHERE IN THE  
UNITED STATES.**

Where orders are accompanied by cash we deliver free to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—

Vegetable and Flower Seeds at the package, ounce, 1-4 pound, 1-2 pound and 1 pound prices. Bulbs at the single and dozen rates. Books and other publications.



**Antirrhinum.**

See Special Offers on third page of cover.

**Breck's Special Asters.**

The demand for Breck's Asters from the leading commercial and private growers all over the United States is a sufficient recommendation of their superiority. We welcome a comparison of the product of Breck's seeds with that of the most highly lauded. Our prices speak for themselves.

*Cultivation.*—Sow in fine soil, and cover lightly in shallow boxes, which should be set in the greenhouse or a sunny window. Keep moderately moist until the plants are well up, then transplant, three inches apart.

- 265 **Breck's International Prize.** Breck's International Prize represents all the best classes and colors of large flowering Asters, and embraces the cream of the most desirable species only.  
Per oz.  $\frac{1}{4}$  oz. Pkt.  
\$3.50 \$1.00 \$0.10

- 266 **Betteridge's Quilled.** Mixed, 2 ft. ....  
per oz. \$1.00;  $\frac{1}{4}$  oz. \$0.30; pkt. \$0.05  
—collection, 10 distinct colors, .75  
—collection, 6 " .50

- Aster, Breck's Giant Japanese.** A perfect type of Chrysanthemum flowered Aster, with long, wavy, twisted petals, and the flowers well built up in the centre.  
Per oz.  $\frac{1}{4}$  oz. Pkt.  
270—pure white..... \$2.50 \$0.75 \$0.10  
271—peach blossom..... 2.50 .75 .10  
272—scarlet..... 2.50 .75 .10  
273—dark blue..... 2.50 .75 .10  
274—mixed..... 2.50 .75 .10

- American Branching.** A superior class. The flowers are very large and resemble the Japanese Chrysanthemum, 3 ft.  
Per oz.  $\frac{1}{4}$  oz. Pkt.  
280—pure white..... \$2.00 \$0.60 \$0.10  
281—shell pink..... 2.00 .60 .10  
282—lavender..... 2.00 .60 .10  
283—purple..... 2.00 .60 .10  
284—crimson..... 2.00 .60 .10  
285—mixed..... 1.75 .50 .10

- 290 **Chrysanthemum Flowered Dwarf, Perfection.** Finest mixed. Many shades.  $\frac{3}{4}$  ft.  
per oz. \$2.50;  $\frac{1}{4}$  oz. \$0.75; pkt. \$0.10  
—collection, 12 distinct colors, .75.  
—collection, 6 " " .50.

- 292 **Chrysanthemum Flowered Tall.** Finest mixed, 2 ft.  
per oz. \$2.50;  $\frac{1}{4}$  oz. \$0.75; pkt. \$0.10  
—collection, 6 distinct colors ..... .50

- Comet, Giant.** A much improved form of the Comet Aster. The flowers are borne on long stems, in the greatest profusion, 2 ft.  
Per oz.  $\frac{1}{4}$  oz. Pkt.  
300—The Bride, white..... \$3.00 \$1.00 \$0.10  
301—light blue..... 3.00 1.00 .10  
302—lilac..... 3.00 1.00 .10  
303—crimson..... 3.00 1.00 .10  
304—peach blossom..... 3.00 1.00 .10  
305—rose..... 3.00 1.00 .10  
306—sulphur yellow..... 3.00 1.00 .10  
307—white..... 3.00 1.00 .10  
308—rose and white..... 3.00 1.00 .10  
309—finest mixed..... 3.00 1.00 .10  
—collection, 10 distinct colors, .75.  
—collection, 6 " " .50.

- Jewel, or Ball.** One of the best. The plants are of fine habit and free bloomers. 1 ft.  
per oz.  $\frac{1}{4}$  oz. Pkt.  
335—apple blossom..... \$3.50 \$1.00 \$0.10  
336—crimson..... 3.50 1.00 .10  
337—deep rose..... 3.50 1.00 .10

**Jewel, or Ball.**

- |  | Per oz. | $\frac{1}{4}$ oz. | Pkt.   |
|--|---------|-------------------|--------|
| 338—purple.....                                  | \$3.50  | \$1.00            | \$0.10 |
| 339—rose and white.....                          | 3.50    | 1.00              | .10    |
| 340—azure blue.....                              | 3.50    | 1.00              | .10    |
| 341—red violet.....                              | 3.50    | 1.00              | .10    |
| 342—pure white.....                              | 3.50    | 1.00              | .10    |
| 343— <b>Sunlight.</b> A true sulphur yellow..... | 3.50    | 1.00              | .10    |
| 344—mixed.....                                   | 3.00    | 1.00              | .10    |
| —collection, 6 distinct colors, .50.             |         |                   |        |

**Ostrich Feather (Hohenzollern).** After the style of *Comet*, but larger flowers, with soft, wavy, recurved petals.

- |                                 | Per oz. | $\frac{1}{4}$ oz. | Pkt.   |
|---------------------------------|---------|-------------------|--------|
| 355—white, violet tipped.....   | \$3.00  | \$1.00            | \$0.10 |
| 356—terra cotta.....            | 3.00    | 1.00              | .10    |
| 357—white.....                  | 3.00    | 1.00              | .10    |
| 358—white, changing to rose.... | 3.00    | 1.00              | .10    |
| 359—rose.....                   | 3.00    | 1.00              | .10    |
| 360—crimson.....                | 3.00    | 1.00              | .10    |
| 361—reddish lilac.....          | 3.00    | 1.00              | .10    |
| 362—malmaison rose.....         | 3.00    | 1.00              | .10    |
| 363—mixed.....                  | 3.00    | 1.00              | .10    |

**Queen of the Earlies (Queen of the Market).** Early, blooming. Valuable for early display in the garden and for cutting,  $1\frac{1}{2}$  ft.

- |                       | Per oz. | $\frac{1}{4}$ oz. | Pkt.   |
|-----------------------|---------|-------------------|--------|
| 370—dark blue.....    | \$1.00  | \$0.35            | \$0.10 |
| 371—crimson.....      | 1.00    | .35               | .10    |
| 372—light blue.....   | 1.00    | .35               | .10    |
| 373—rose.....         | 1.00    | .35               | .10    |
| 374—white.....        | 1.00    | .35               | .10    |
| 375—salmony rose..... | 1.00    | .35               | .10    |
| 376—deep scarlet..... | 1.00    | .35               | .10    |
| 377—mixed.....        | 1.00    | .35               | .10    |

**Victoria, Improved.** Of vigorous habit, pyramidal form, flowers very large, beautifully imbricated and freely produced,  $1\frac{1}{2}$  ft.

- |                                       | Per oz. | $\frac{1}{4}$ oz. | Pkt.   |
|---------------------------------------|---------|-------------------|--------|
| 395—azure blue.....                   | \$4.00  | \$1.25            | \$0.10 |
| 396—dark blue.....                    | 4.00    | 1.25              | .10    |
| 397—scarlet.....                      | 4.00    | 1.25              | .10    |
| 398—crimson.....                      | 4.00    | 1.25              | .10    |
| 399—light rose.....                   | 4.00    | 1.25              | .10    |
| 400—carmine rose.....                 | 4.00    | 1.25              | .10    |
| 401—rose and white.....               | 4.00    | 1.25              | .10    |
| 402—peach blossom.....                | 4.00    | 1.25              | .10    |
| 403—purple violet.....                | 4.00    | 1.25              | .10    |
| 404—white.....                        | 4.00    | 1.25              | .10    |
| 405—white, tinted rose.....           | 4.00    | 1.25              | .10    |
| 406—sulphur yellow.....               | 4.00    | 1.25              | .10    |
| 407—coppery rose.....                 | 4.00    | 1.25              | .10    |
| 408—daybreak, rosy flesh.....         | 4.00    | 1.25              | .10    |
| 409—mixed.....                        | 4.00    | 1.25              | .10    |
| —collection, 12 distinct colors, .90. |         |                   |        |
| —collection, 6 " " .60.               |         |                   |        |

- 430 **Washington.** Mixed. The largest flowering sort in existence. 2 ft.  
per oz. \$3.50;  $\frac{1}{4}$  oz. \$1.00; pkt. \$0.10  
—collection, 6 distinct colors, .50.

See Special Offers on third page of cover.



**ASTERS—Continued.****BRECK'S CONCORD ASTER.**

These magnificent Asters are large, double and very showy, the petals overlapping clear to the centre. The plants are of luxuriant growth, 18 in. high, and bear 25 to 40 flowers on a plant. The flowers measure 4 to 5 in. across and are of perfect form. Excellent for Florist's use.

	Per oz.	¼ oz.	Pkt.
315—pure white.....	\$4.00	\$1.25	\$0.10
316—celestial blue.....	4.00	1.25	.10
317—sea-shell pink.....	4.00	1.25	.10
318—lilac.....	4.00	1.25	.10
319—crimson.....	4.00	1.25	.10
320—scarlet.....	4.00	1.25	.10
321—dark blue.....	4.00	1.25	.10
322—apple blossom.....	4.00	1.25	.10
323—salmon.....	4.00	1.25	.10
324—mixed colors.....	4.00	1.25	.10



**Aster,  
267. Mammoth  
Mauve Queen.**

This Aster is of the Comet class. The flowers are very large and very double, on long stems. The color, pearl gray, approaching lavender, makes it a valuable acquisition to the Aster family. Oz. \$4.00, pkt 10 cts.

**Pæony-Flowered  
Perfection Aster.  
Truffaut's Improved.**

A general favorite. The plants are of branching, pyramidal form and very floriferous. Our stock of this seed is a great improvement on what is generally offered, 2 ft.

	Per oz.	¼ oz.	Pkt.
380—blood red...	\$3.00	\$1.00	\$0.10
381—brilliant rose..	3.00	1.00	.10
382—brilliant scar- let.....	3.00	1.00	.10
383—dark blue ....	3.00	1.00	.10
384—delicate rose..	3.00	1.00	.10
385—crimson.....	3.00	1.00	.10
386—carmine rose..	3.00	1.00	.10
387—light blue...	3.00	1.00	.10
388—snow white...	3.00	1.00	.10
389—amethyst blue.....	3.00	1.00	.10
390—mixed.....	3.00	1.00	.10
—collection, 12 distinct colors,	75		
—collection, 6 distinct colors,	40		



**BRECK'S CONCORD ASTER.**

**Aster,  
Ostrich Plume  
"Model"**

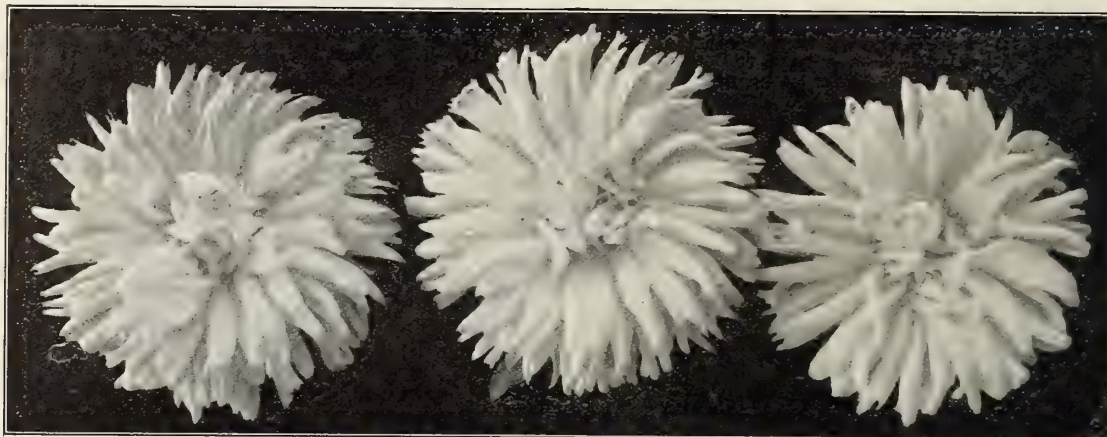
A distinct variety, with the true ostrich feather form. The plants are of compact habit, 6 inches in height and very free flowering; fine for borders.

	¼ oz.	Pkt.
350 Pure white.....	\$2.00	\$0.10
351 Bright rose.....	2.00	.10

**330. Dwarf Pæony-Flowered Perfection Aster.**

Plants of fine dwarf habit. Flowers large, very double, incurved, and of great beauty, 1 ft.  
—finest mixed, per oz. \$2.50, ¼ oz. 75 cts., pkt. 10 cts.

See Special Offers on third page of cover

**ASTERS—Continued.****LATEST IMPROVED VARIETIES.****Breck's Dawn of Day Aster.**

The earliest flowering white Aster yet raised; of perfect form, erect growth and with long stems. It flowers about two weeks ahead of Queen of the Market, and continues until late in the Fall.

260 Dawn of Day.....Pkt. 10 cts.

**Breck's Greco Aster.**

This is a giant strain of the Comet type of Aster, with large and feathery flowers; recognized as the finest Aster grown, producing an abundance of bloom on fine, long, graceful stems borne well above the foliage.

295 Deep pink.....Pkt. 10 cts.

296 Snow white....." 10 cts.

297 Shell pink....." 10 cts.

298 Purple....." 10 cts.

**Eclipse Aster.**

The flowers of this beautiful and distinct Aster are of immense size, measuring 6 to 7 inches across. Pure white, with bread-like florets and very double.

262 Eclipse.....Pkt. 15 cts.

**Washington Aster.**

A superb type of Aster, resembling somewhat the Victoria, but of larger size and more loosely arranged petals. The plants grow about 20 inches high and their blooming season extends from August until the latter part of September. Very valuable for cutting and a splendid keeper when cut.

430 Finest Mixed.....Pkt. 10 cts.

431 White....." 10 cts.

432 Crimson....." 10 cts.

433 Peach Blossom....." 10 cts.

434 Dark blue....." 10 cts.

435 Light blue....." 10 cts.

436 Rose....." 10 cts.

**Vicks Branching Aster.**

This is a type of Aster which needs no introduction. It is recognized as a very vigorous form, which grows into large, handsome plants covered with large, long stemmed flowers that are graceful and feathery, and give a very beautiful effect at all times. For a white or lavender, Purity or Daybreak cannot be excelled.

420 Crimson.....Pkt. 10 cts.

421 Lavender....." 10 cts.

422 Pink....." 10 cts.

424 Purple....." 10 cts.

425 Rose....." 10 cts.

423 White....." 10 cts.

426 Finest Mixed....." 10 cts.

Purity White....." 10 cts.

Daybreak Lavender....." 10 cts.

**Samples Branching Aster.**

White.....Pkt. 10 cts.

Pink....." 10 cts.

**Hercules Aster.**

This is an Aster raised from the large white variety of Hercules first offered in 1905. It is a beautiful, delicate rosy lilac; the plants grow in a compact semi-dwarf form about 20 inches high, and produce immense and perfect flowers. One of the most refined of all Asters.

261 Rosy Lilac.....Pkt. 15 cts.

**Queen of Italy Aster.**

Italian introduction and has been called the Queen, as it will doubtless range foremost amongst all Asters. It grows about 28 inches high and bears giant flowers 5 inches in diameter, on long and graceful stems. The flowers are very double and of a distinct chamois color. The flowers keep a remarkably long time.

268 Queen of Italy.....Pkt. 25 cts.

Customers who are interested in or intend purchasing Ornamental Shrubbery, Fruit Trees or nursery stock of any description should have our new, complete and finely illustrated Nursery Catalogue. Ready for mailing in February; free on application.



**Balsam (*Impatiens Balsamina*).**

Magnificent summer and autumn flowering annuals. A rich sandy loam is most suitable for them. They must be kept well watered. If transplanted several times the plants have a tendency to dwarf and produce more double flowers. Seed may be started early in heat or outdoors in May.

Balsams are not often given room for perfect development; they will easily cover 12 to 18 inches of space each way if given fair treatment.

	Oz.	Pkt.
450 double white, white, 2 ft.....	\$1.00	\$0.10
451 double red, 2 ft.....	1.00	.10
452 camellia-flowered, Alba Perfecta, 2 ft.....	1.50	.10
453—mixed, 2 ft.....	.75	.05
—collection, 6 distinct colors, 2 ft.....	25 cents	
455 carnation striped, mixed, 2 ft.....	.75	.05
456 rose-flowered, mixed, 2 ft.....	.75	.05
—collection, 6 distinct colors, 2 ft.....	25 cents	
457 dwarf double, mixed, 1 ¼ ft.....	.75	.05
458 choice mixture, 1 ½ ft.....	.50	.05

**Campanula (*Canterbury Bells*).**

These are well-known favorites. Seed may be sown in the open ground in April or May. The annual and biennial sorts will bloom the first year; the perennials early the year following. They all like a good rich soil. All of them are exceedingly beautiful and attractive, especially when the different colors are planted together.

*C. calycanthema* can be transplanted to pots for house decoration by soaking the soil about them with water and lifting with a ball of earth.



*Calendula* (Pot Marigold).

	Oz.	Pkt.
580 calycanthema (Cup and Saucer), blue, hB, 2 ft.....	\$2.50	\$0.20
581—rose, hB, 2 ft.....	2.50	.20
582—white, hB, 2 ft.....	2.50	.20
583—finest mixed, all colors, hB, 2 ft....	2.50	.20
585—medium, single, blue, hB, 2 ½ ft ..	.40	.05
586—single, rose, hB, 2 ½ ft.....	.40	.05
587—single, white, hB, 2 ½ ft.....	.40	.05
588—single, mixed, hB, 2 ½ ft.....	.40	.05
590—double, mixed, hB, 2 ½ ft.....	1.25	.10
592—Dean's Hybrids, double and single, hB, 2 ½ ft.....	2.50	.20
594 carpatia, blue, hP, ½ ft.....	.50	.05
595—alba, white, hP, ½ ft.....	.60	.05
596 persicifolia grandiflora, blue, hP, 3 ft.....	3.00	.20
597—alba, white, hP, 3 ft.....	3.00	.20
598 pyramidalis compacta alba, hP, 3 ft.....	1.50	.10
599—blue, 3 ft., hP.....	1.50	.10
600 speculum (Venus' Looking Glass), hA, mixed, ½ ft.....	.50	.05

**Calendula (*Pot Marigold*).**

"The Marigold of Shakespeare's time." One of the most popular and easily grown hardy annuals. The plants are free flowering and do well in almost any situation, although they prefer a warm, loose soil. They bloom the whole season. It is usual to sow the seeds where the plants are intended to stand, but they will bear transplanting. *Calendula* make good pot plants and flower freely during the winter.

	Oz.	Pkt.
560 La Proust. Buff, 1 ½ ft.....	\$0.25	\$0.05
561 Meteor. Creamy centre edged with orange, 1 ft.....	.25	.05
562 Nankeen. A beautiful shade, yellow, 1 ft.....	.25	.05
563 Prince of Orange. Orange, 1 ft....	.25	.05
564 Pluvialis (Cape Marigold). White, 1 ft.....	.25	.05
565 Ranunculoides (Garden Marigold), 1 ft.....	.25	.05
566 Sulphurea. Pale yellow, 1 ft.....	.25	.05
567 Superba. Yellow, dark eye, 1 ft..	.25	.05
568—double, mixed.....	.30	.05

See Special Offers on third page of cover.

**Candytuft (*Iberis*).**

Very showy, branching annual plants that produce flowers which embrace nearly all shades of red, purple and white. A succession of sowings lengthens the season of bloom. Seed sown outdoors in spring will produce flowers from July until September. Is very effective for beds, borders, etc., and useful for pot culture during winter. Grown extensively by florists for cutting.

605 **Breck's White Giant.** White, large-flowered, 1½ ft., oz. 50 cts.; pkt. 5 cts.

606 **Breck's Improved White Spiral.**

White, 1½ ft., oz. 50 cts.; pkt. 5 cts.

607—carmine. Carmine, 1 ft., oz. 25 cts. pkt. 5 cts.

608—crimson, Dunnett's. Crimson, 1 ft., oz. 25 cts.; pkt. 5 cts.

609—Empress. White, 1 ft., oz. 35 cts.; pkt. 5 cts.

610—Giant Hyacinth-Flowered. White, 1 ft., oz. 40 cts.; pkt. 5 cts.

611—Little Prince. A dwarf *Empress*. White, ¾ ft., oz. 50 cts.; pkt. 5 cts.

612—odorata. White, 1 ft., oz. 25 cts.; pkt. 5 cts.

613—Rocket. White, 1 ft., oz. 25 cts.; pkt. 5 cts.

614—Rose Cardinal. Rose, 1 ft., oz. \$1.50; pkt. 10 cts.

615—Queen of Italy. Pink, 1 ft., oz. 60 cts.; pkt. 5 cts.

616—umbellata. Purple, 1 ft., oz. 25 cts.; pkt. 5 cts.

617 **Breck's Improved.** Mixed, 1 ft., oz. 25 cts.; pkt. 5 cts.

618—dwarf hybrid. Mixed, ¾ ft., oz. 60 cts.; pkt. 5 cts.

619—Hybrida rosea, oz. \$1.50; pkt. 10 cts.



**Candytuft, Breck's Improved White Spiral.**

**Cockscomb (*Celosia*).**

The *Cristata* sorts have become very popular for bedding; their beautifully formed, highly colored flowers being very attractive and effective. The *Plumosa* class is splendid in both foliage and flower, very suitable for vases, borders, etc. The "Ostrich Feather" produces large plumes, beautifully curved and curled.

Seed should be sown in a hot-bed in Mar. or Apr. and transplanted to pots when large enough.

636 <b>Cristata dwarf chamois.</b> Fawn, Per oz.	Pkt.
¾ ft. ....	\$0.10
637—copper-color, bronze, ¾ ft. ....	.10
638—dark crimson, ¾ ft. ....	.10
639—Empress, purple, ¾ ft. ....	.10
640—Glasgow Prize, crimson, ¾ ft. ....	.10
641—golden yellow, ¾ ft. ....	.10
642—Queen rose, ¾ ft. ....	.10
643—scarlet, ¾ ft. ....	.10
644—violet, ¾ ft. ....	.10
645—Vesuvius, scarlet, ¾ ft. ....	.10
646—mixed, ¾ ft. ....	\$2.00 .10
<b>Collection. 12 dwarf sorts, .60.</b>	
650 <b>Breck's Crimson Plume.</b> Bright crimson on the orange shade	.25
651 <b>Plumosa.</b> Crimson, 2 ft. ....	1.00 .10
652—golden yellow, 2 ft. ....	1.00 .10
653—Thompson's Magnifica, crim., 2 ft. ....	2.00 .20
654—Plumosa, mixed. ....	1.00 .10
655—Ostrich Feather, crimson, 3 ft. ....	.75 .05
656—orange, 3 ft. ....	.75 .05
657—Ostrich Feather, mixed. ....	.50 .05
659 <b>Spicata</b> ( <i>Argentea Linearis</i> ). Green and white, 2½ ft. ....	.60 .05



**Breck's Celosia, Crimson Plume.**

See Special Offers on third page of cover.



***Centaurea* (Cornflower).**

**C. Cyanus** is the favorite **Bachelor's Button**, or **Ragged Sailor**. This class is of the earliest culture and produces an abundance of bright colored and beautifully formed flowers throughout a very long season. The strain of seed we offer embraces everything desired in color and form. Sow seed early outdoors and thin out the plants to 6 or 8 inches apart, or in boxes in the house, and transplant when large enough.

**Cyanus Bachelors' Buttons.**

	Per oz.	Pkt.
665 Breck's Double Blue....	\$2.00	\$0.10
666—Emperor William (hA) blue, 1 ft .....	.40	.05
667—brown, 1 ft .....	.40	.05
668—red, 1 ft .....	.40	.05
669—pink, 1 ft .....	.40	.05
670—Victoria, blue, 1 ft.....	.40	.10
671—lilac, 1 ft .....	.40	.05
672—purple, 1 ft.....	.40	.05
673—white, 1 ft.....	.40	.05
674—single, mixed, 1 ft.....	.40	.05
675—double, mixed, 1 ft.....	.80	.05
680 Americana. Reddish lilac, 3 ft .....	2.00	.10
Imperialis. Very large. Sweet scented flowers.		
685—Alba, white, 3 ft., hA...	1.25	.10
686—Armida, lilac, 3 ft., hA..	1.25	.10
687—Favorita, rose, 3 ft., hA..	1.25	.10
688—purpurea, purple rose, 3 ft., hA .....	1.25	.10
689—splendens, dark purple, 3 ft., hA .....	1.25	.10
690—mixed, 3 ft., hA .....	1.00	.10
695 Moschata (Sweet Sultan). Mixed, 1½ ft .....		.10
696 Sauveolens (Yellow Sweet Sultan). Yellow, 1½ ft .....	.80	.05
700 Odorata Chameleon. Yel- low and rose, 1½ ft., hhP .....		.10
701—Margaret, pure white, 2½ inches across, 1½ ft., hhP .....		.10

***Centaurea*  
(Perennial Flowering).**

To obtain bloom the first season, seed should be sown early indoors. Any ordinary garden soil will answer, but a warm light one gives best results.

	Per oz.	Pkt.
702—Montana Blue, 1½ ft....	\$2.00	\$0.10
703—Babyloica, yellow, 3 ft..	1.25	.10

***Centaurea Cyanus.******Centaurea Silver-Leaf* (Dusty Miller).**

Beautifully cut silvery leaves. These plants are much used for bedding and edging, and thrive almost anywhere. A little care is necessary in watering young seedlings.

704—candidissima (hhP), 1 ft., silver foliage.....		pkt. \$0.10
705—Clementei (hhP), 2 ft., ornamental foliage.....		" .10
706—gymnocarpa (hhP), 2 ft., dusty miller.....	per oz. .80	" .10
707—Rutifolia Purpurea (hhP), 2 ft.....	" 1.50	" .10

See Special Offers on third page of cover.

**Chrysanthemums, Annual or Summer Flowering.**

All the summer flowering chrysanthemums are very effective and showy plants for beds and borders, besides affording an immense material for cutting. Sow seed where the plants are wanted to bloom and thin out to 9 inches apart; earlier flowering plants can be had by sowing early in a cold frame, and transplanting when large enough.

	Per oz.	Pkt.		Per oz.	Pkt.
745 <b>Coronarum.</b> White, 1½ ft.....	\$0.25	\$0.05	754 <b>Segetum.</b> Evening star, yellow...	\$1.25	\$0.10
746—yellow, 1½ ft.....	.25	.05	766 <b>Erfurt Star.</b> Quilled pet., mix, 1 ft.	.60	.05
747—sulphur, 1½ ft.....	.25	.05	767 <b>Inodorum</b> (Bridal Robe), hhP.		
748—imbricatum, mixed, 1½ ft.....	.30	.05	Double, white, 1 ft.....		.10
749—double mixed, 1½ ft.....	.25	.05	768 <b>Frutescens.</b> (Marguerite or Paris		
755 <b>Tricolor dbl.</b> Golden, mixed, 1½ ft..	.30	.05	Daisy), hP. Wh., gold, ctr., 1 ft..	1.00	.10
756—Dunnett's double, golden yel., 1½ ft.	.75	.05	769 <b>Comtesse de Chambord</b> (Yellow		
757—Eclipse, brown and yellow, 1½ ft...	.40	.05	Paris Daisy), hP. 1 ft.....		.10
758—Burridgeanum, wh. and red, 1½ ft..	.35	.05	770 <b>Uliginosum.</b> White.....	1.25	.10
759—Purple crown, scar. and yel. 1½ ft..	.40	.05	771 <b>Maximum.</b> Perfection, white.....	1.25	.10
760—scarlet, 1½ ft.....	.25	.05	772—King Edward, white.....		.10
761—white, 1½ ft.....	.25	.05	773—Shasta Daisy, white.....		.10
762—yellow, 1½ ft.....	.25	.05	774—Alaska, white.....		.10
763—double mixed, 1½ ft.....	.30	.05	775—Speaker, white.....		.10
764—single mixed.....	.25	.05			
765—fringed Hybrids.....	1.00	.10			

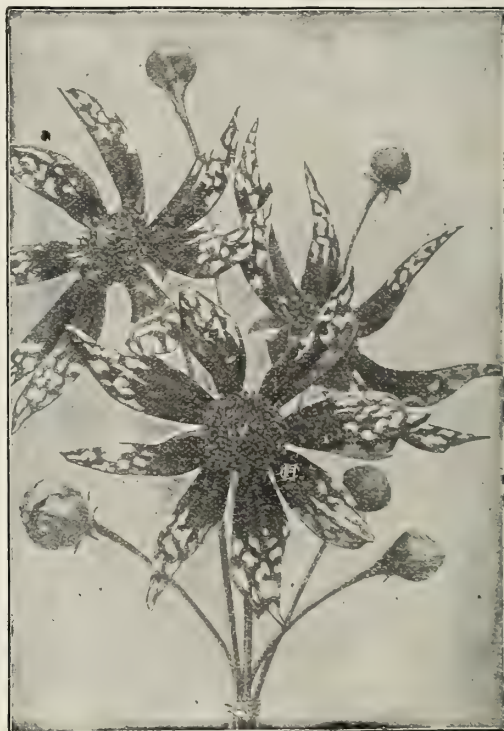
**Coreopsis (Calliopsis).**

A species of very showy annual and perennial plants that are invaluable for garden decoration and cutting. They enhance the color of the garden by the wealth of bright yellow flowers, which is strengthened in some sorts by disks of rich crimson, maroon and various shades of brown. The perennials are all hardy border plants and well worthy a place in every garden. The flowers last well when cut.

	Per oz.	Pkt.
885 <b>Radiata</b> , "Tiger Star," hA. Yel- low and brown, ¾ ft.....		\$0.10
886 <b>Radiata</b> , "Dark Brown," hA. Brown, ¾ ft.....		.10
890 <b>Atrosanguinea</b> , hA. Crimson, 2 ft.	\$0.25	.05
891 <b>California Sunbeams</b> , hA. Shades of yellow, 2 ft.....	.50	.05
892 <b>Bicolor marmorata</b> , hA. Yellow and brown, 2 ft.....	.25	.05
893 —nana, hA. Mixed, 1 ft.....	.30	.05



Coreopsis (Calliopsis).



Calliopsis Radiata "Tiger Star."

	Per oz.	Pkt.
894 —tinctora, hA. Yel. and br., 2 ft.	\$0.30	\$0.05
895 <b>Coronata</b> , hA. Yellow, 2 ft.....	.40	.05
896 <b>Drummondii</b> , hA. Yel. and br., 1 ft.	.30	.05
897 <b>Double Hybrids</b> , hA. Var. col., 1½ ft.	.40	.05
898 <b>Tom Thumb Crimson King</b> , hA. ½ ft.	1.50	.10
899 <b>Mixed</b> , hA. 1½ ft.....	.30	.05
900 <b>Grandiflora</b> , hP. Yellow, 2 ft.....	.50	.05
901 <b>Lanceolata</b> , hP. Yellow, 2 ft.....	.50	.05
902 <b>Perennials</b> , hP. Mixed. Various colors, 2 ft.....	.50	.05

See Special Offers on third page of cover.





Breck's Early Flowering Cosmos

## Cosmos (Cosmea)

We especially recommend Breck's Massachusetts grown Cosmos as the most desirable and most satisfactory for growing in New England. Under ordinary cultivation they will begin to bloom in July and continue up to frost. The flowers are of good size and delicate shades. Sow seeds of Breck's Early Flowering varieties in open ground, in light warm soil, early in May and cover not more than half an inch deep. The seed germinates in about ten days. The Cosmos must have the full sunshine for successful growing. High-grade fertilizer, rich in potash, such as Breck's Lawn and Garden Dressing, gives best results. Seeds of the later varieties should be sown early in March in a hot-bed or box in the house. When plants are 2 inches high transplant into 2-inch pots, when well established repot into 4-inch pots and water moderately. Transplant to open ground in June.

Per oz. Pkt.

### Lady Lennox.

870—pink, large flowered..... \$1.50 \$0.10

### Breck's Early Blooming.

871—crimson, 3 ft. .... 1.50 .10  
 872—pink, 3 ft. .... 1.50 .10  
 873—white, 3 ft. .... 1.50 .10  
 874—mixed, beautiful shades, 3 ft.... 1.25 .10

### Mammoth.

875—pink, hA, 5 ft. .... .50 .05  
 876—red, hA, 5 ft. .... .50 .05  
 877—white, hA, 5 ft. .... .50 .05  
 878—mixed, hA, 5 ft. .... .50 .05

### Klondyke.

879—yellow, hA, 4 ft. .... .50 .05

## Convolvulus (Morning Glory)

Convolvulus Major is the old favorite, and grows rapidly to a height of ten feet. The other two sorts are new and fine, especially the Japanese Morning Glory. They bear large and wonderfully colored flowers.

The dwarf Morning Glory is suitable for growing in clumps or beds, and fine for hanging baskets, window boxes, etc. Height, 1 foot.

915	Convolvulus Major (Morning Glory), hA, mixed colors.....	per oz. \$0.10	pkt. \$0.05
916	—Imperial Japanese, 20 ft., hA, mixed colors.....	" .30	" .10
917	—purpurea, fl pl. (Double Morning Glory), hA, white and red.....	" .50	" .10
905	Convolvulus Minor (Dwarf Morning Glory), tricolor, 1 ft., hA, varied colors.....	" .25	" .05
906	Rose Queen, 1 ft., hA, rose... per oz \$0.25	pkt. \$0.05	
907	splendens, 1 ft., hA, violet...	" .25	" .05
908	white, 1 ft., hA, white.....	" .25	" .05
909	mixed, 1 ft., hA, mixed colors	" .20	" .05
910	Mauritanicus, 1 ft., hhP, blue	" 1.00	" .10

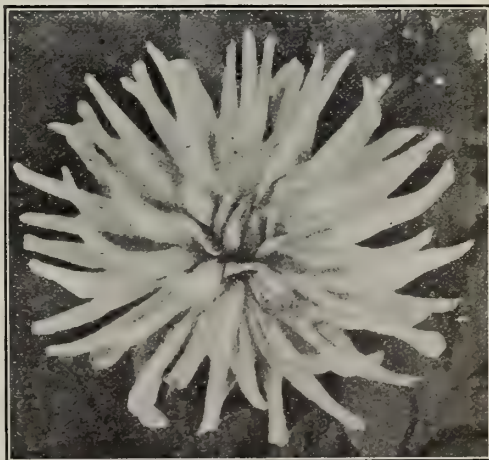
## Dahlias Breck's Selected

We offer seed of the following varieties. This seed is saved from the best collections in Europe. If the seed is started early in a hot-bed an abundance of flowers will be produced the same season. Dahlias like a good, deep, rich soil. The roots should be housed during winter in a cool cellar where they will be safe from frost. In spring roots can be divided and about May 20th transplanted to the open ground.

	H'g't, ft.	Per oz.	Pkt.
975 <i>Dahlia</i> , cactus, mixed.....	hhP 3		\$0.25
976 double grandiflora, mixed.....	" 4		.25
977—Pompon, mixed.....	" 2		.10
978—Tom Thumb, mixed.....	" 1½		.10
979—Glory, mixed.....	" 3		.10
980—Monarch, dark crimson.....	" 3		.10
—Pæony Flowered, mixed.....	" 3		.20
981 Breck's single Perf., mixed.....	" 4	\$1.75	.10
982—Collarette, single, mixed.....	" 4		.20

List of Dahlia Roots in named varieties, see page 103.

See Special Offers on third page of cover.



## **Dianthus** **(Pink or Carnation).**

Among the *Dianthus* will be found some of our best loved flowers.

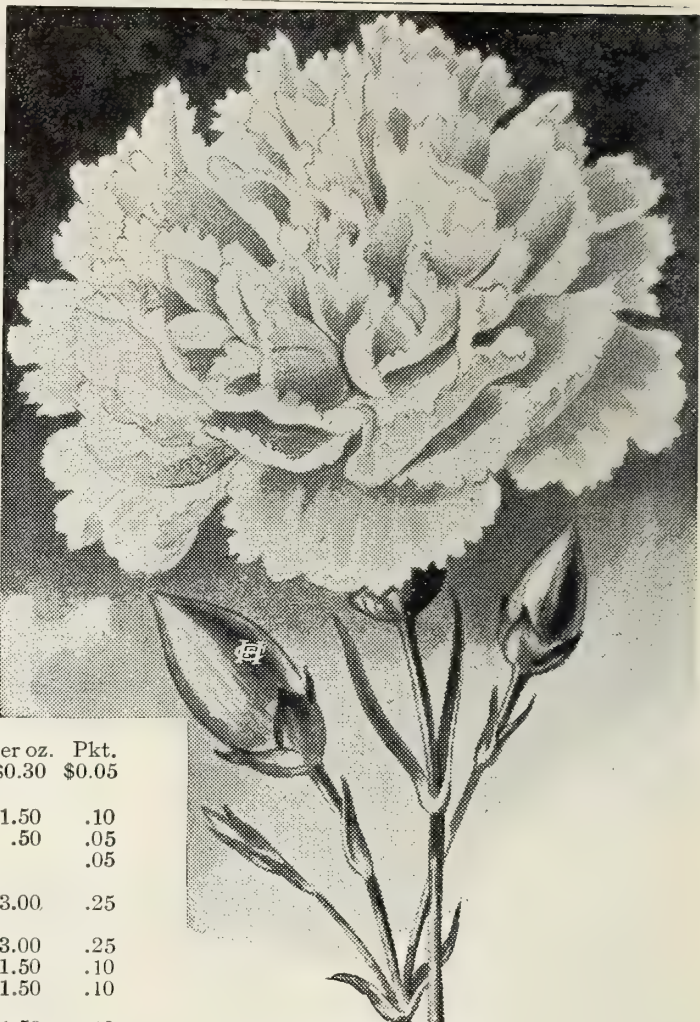
The biennial sorts are all well-known favorites that flower the first season. The colors of the *Heddewegii* vary through all shades of crimson to a delicate rose.

The *Diadematus* shades from rose to purple. They are all exceedingly ornamental, and suitable alike for beds, borders, house cultivation and cutting.

*Barbatus* is the old-fashioned German Sweet William.

The *Caryophyllus* bloom in about four months from time of sowing and produce 80 per cent double flowers.

Seed can be sown under glass in the spring, or in an open, sheltered bed. The seedlings are easily transplanted and should stand 8 to 12 inches apart; dwarf ones about 6 inches. If especially large, brilliant flowers are desired, a bed of well-mixed, turfy loam, leaf-mold and well-decayed manure should be prepared for them. Average height, 1 ft.



**Dianthus. Carnation Pink.**

	<b>Dianthus (Pink).</b>	<b>Per oz.</b>	<b>Pkt.</b>
1026	<i>Chinensis</i> , double, mixed, hA, 1 ft. collection, 12 varieties, 40 cts.	\$0.30	\$0.05
1027	<i>Diadematus</i> , d'ble, mix'd hA, 1 ft.	1.50	.10
1028	<i>Imperialis</i> , d'ble, mixed, hA, 1 ft.	.50	.05
1029	<i>The Bride</i> , wh. and pur., hA, 1 ft.		.05
1030	<i>Heddewegii</i> .		
	—alba, double, hA, white, 1 ft.	3.00	.25
1031	—atropurpureus, red and pur., hA, 1 ft.	3.00	.25
1032	—double, mixed, hA, 1 ft.	1.50	.10
1033	—single, mixed, hA, 1 ft.	1.50	.10
1035	<i>Laciniatus</i> ; nanus hybridus, hA, 1 ft.	1.50	.10
1036	—single mixed, hA, 1 ft.	1.50	.10
1037	—Crimson Bell, hA, 1 ft.	1.00	.10
1038	—Salmon Queen, hA, 1 ft.	1.50	.10
1039	—double mixed, hA, 1 ft.	1.50	.10
1045	<i>Caryophyllus</i> , Margaret, rose, †hhP, 1 ft.	2.25	.10
1046	—white, †hhP, 1 ft.	3.00	.10
1047	—violet, †hhP, 1 ft.	3.00	.10
1048	—mixed, †hhP, 1 ft.	2.50	.10
1049	—malmaison, mixed, †hhP, 1 ft.	3.00	.10
1050	—Giant, mixed, †hhP, 1½ ft.		.10
1051	—Giant, sulphur yellow, †hhP, 1½ ft.		.50
1052	<i>Nice Giants</i> , double, mix'd, †hhP 1½ ft., extra selected.		.50
1053	<i>Chabaud Perpetual</i> , mix'd, †hhP 1½ ft.		.25
1054	<i>Dwarf Perpetual</i> , mix'd, hhP, 1 ft.		.25
1055	<i>Giant Perpetual</i> , mixed, †hhP, 1½ ft.		.50
1056	<i>Countess of Paris</i> , yel., hhP, 1½ ft.		.25
1060	<i>Barbatus</i> (Sweet William) Breck's auricula eyed, hP, 1½ ft., mixed.	1.00	.10
1061	—single mixed, hP, 1½ ft.	.30	.05
1062	—pink beauty, hP, 1½ ft.	2.00	.20
1063	—salmon pink, hP, 1½ ft.	2.00	.20

	<b>Barbatus</b>	<b>Per oz.</b>	<b>Pkt.</b>
1064	—crimson, hP, 1½ ft.	\$1.00	\$0.10
1065	—white, hP, 1½ ft.	.75	.05
1066	—striped, hP, 1½ ft.	1.00	.10
1067	—double mixed, hP, 1½ ft.	1.00	.10
1070	<i>Hardy Garden</i> , double rose, hP, 1½ ft.		.25
1071	—white, hP, 1½ ft.		.20
1072	—mixed, hP, 1½ ft.		.20
1073	<i>Grenadin-scarlet</i> , hP, 1½ ft.		.25
1074	—white, hP, 1½ ft.		.25
1075	<i>Plumarius</i> (Pheasant's Eye), —single, w. and p., hP, 1½ ft.	.30	.05
1076	—double mixed, hP, 1½ ft.		.25
1077	<i>Semperflorens</i> (Everblooming Pink), flowers var. hP, 1½ ft.	2.50	.15
1078	<i>Carnation</i> , finest mixed, hP, 1½ ft.		.25
1079	— <i>Scoticus</i> fl. pl. (The Scotch Pink), hP, 1½ ft.		.50
1080	<i>Picotée</i> , finest mixed, hP, 1 ft.		.25
1081	—white double flowers, hP, 1 ft. Collection of 12, carnations and Picotée.	75 cts.	
1082	<i>Perpetual perf.</i> , mix'd, hP, 1½ ft.		.25
1083	— <i>Deltoides</i> , crim., 1 ft., hP.		.10

See Special Offers on third page of cover.





Breck's Giant Eschscholtzia.

### ***Eschscholtzia* (California Poppy).**

Large showy flowers in shades of yellow, orange, rose and white. The foliage is bluish green and very attractive. For a display in beds and borders as well as for cutting, these flowers are very satisfactory. The plants are fairly hardy and seed may be sown quite early where wanted to bloom.

Per oz. Pkt.

1190 California, hA. Yellow and orange, 1 ft.	\$0.25	\$0.05
1191—rose cardinal.....	.60	.05
1200 Giant (Hunnemannia). Yellow .....	.50	.10
1192 Fine Mixed, hA, 1 ft..	.30	.05
1195 Breck's Giant, mixed..	.50	.10
1197 Californica, mixed ....	.30	.05
1185 Erecta Compacta. Dainty queen.....	2.50	.20

### ***Double English Daisy.***

The English Daisies are very popular spring-flowering, perennial plants; they are very often used for bedding with Pansies and Forget-me-nots, Silenes, etc. They grow about 4 inches high and have a flowering season from May until Sept. They are easily grown. Seed can be sown either in spring or in midsummer. They require protection in a cold frame during winter.

Bellis Perennis (Double Daisy.)

Per oz. Pkt.

490—Snowball. Pure white	\$4.00	\$0.20
491—Giant Red. Very rare	4.00	.20
492—Longfellow. Pink...	4.00	.20
493—Double. Mixed .....	3.00	.10

### ***Breck's Silver Medal Hollyhocks* (*Althæa Rosea*).**

Breck's Silver Medal strain of seed is superior to any in vigor of growth, texture, quantity and range of color.

Although Hollyhocks are perennials, young plants produce larger flowers and fresher colors than old ones, therefore we recommend the sowing of seed every year. Plants will flower the same year from seed sown in the greenhouse in January and grown on in pots until time for setting outdoors. Sowings can also be made from May to August for the following year's flowering; when the plants are large enough, transplant to a rich, cool soil, giving each at least a foot of space for growth. The permanent border or location in which they are set should be dug deep and well manured. Abundance of water should be supplied throughout the entire season of growth.

	Per oz.	Pkt.	Chater's Double.	Per oz.	Pkt.
1500 Chater's Double. Apple blossom	\$4.00	\$0.10	1512 —pure white.....	\$4.00	\$0.10
1501 —bluish white.....	4.00	.10	1513 —yellow, dark ground.....	4.00	.10
1502 —canary yellow .....	4.00	.10	1515 Breck's Silver Medal, hP. Mixed.		
1503 —carmine.....	4.00	.10	Very choice, contains every		
1504 —crimson .....	4.00	.10	desirable color, 6 ft.....	4.00	.10
1505 —lemon yellow .....	4.00	.10	1516 Chater's Double. Mixed .....	3.00	.10
1506 —dark maroon.....	4.00	.10	1517 Double. Mixed .....	3.00	.10
1507 —pink .....	4.00	.10	1518 Single. Mixed .....	1.50	.10
1508 —rose .....	4.00	.10	Collection. 12 distinct colors, \$1.00		
1509 —salmon pink .....	4.00	.10	1519 Allegheny. Mixed. Semi-double,		
1510 —variegated .....	4.00	.10	fringed flowers.....	2.00	.10
1511 —violet purple .....	4.00	.10	1495 Double. Annual, mixed.....	1.50	.10

**Strong Flowering Plants, 20 cts. each; \$2.00 per doz.; \$15.00 per 100.**

See Special Offers on third page of cover.

**Larkspur (Delphinium).**

Larkspurs thrive in any good garden soil, but are of much better color and texture of flower when grown in a deep, rich, sandy loam. Both the annual and perennial sorts are easily raised from seed, fall or early spring sowing is recommended. The perennial sorts are also propagated by cuttings and divisions of roots. Seedlings should be given plenty of room by transplanting; they may be set out where they are intended to flower any time in May or June. The tall sorts are very suitable for setting among shrubbery and in borders; the dwarf kinds are effective for beds.

	Per oz.	Pkt.
1000 Bismarck, hA. Red striped, 1 ft.	\$1.25	\$0.10
1001 Candelabrum, hA. Double, mixed, 1 1/2 ft.	2.50	.20
1002 Double Dwarf Rocket, hA. Mixed, 1 ft.	.30	.05
1003 Tall Rocket, hA. Mixed, 2 1/2 ft.	.30	.05
1004 Emperor, hA. Mixed, 1 1/2 ft.	.40	.05
1005 Giant Hyacinth Flowered, hA. Mixed, 2 ft.	.30	.05
1006 Cardinale, hP. Scarlet, 3 ft.	4.00	.20
1007 Cashmerianum, hP. Purplish blue, 3 ft.	4.00	.25
1008 Chinese, hP. Blue, 2 ft.	1.00	.10
1009 Elatum (Bee Larkspur), hhP. Blue, 4 ft.	.80	.05
1010 Formosum, hP. Blue and white, 2 1/2 ft.	1.50	.10
1011 Grandiflorum Album, hP. White, 2 ft.	1.25	.10
1012 Double Hybrids, hP. Mixed, 2 ft.	2.00	.20
1013 Nudicaule, hP. Scarlet, 1 1/2 ft.	.20	
1014 Zalil, hP. Yellow, 1 ft.	.25	
1015 Elatum Hybridum, hP. Mixed, 3 ft.	2.50	.10
Collection. Six varieties, Dwarf Rocket,	.30	
Collection. Six varieties, Tall Rocket,	.30	



Breck's Colossal Sweet Mignonette.

**Marigolds (Tagetes).** (See also *Calendula*.)

For adding shades of yellow to the garden effect in late summer and autumn the African and French Marigolds are unsurpassed. They make nice beds when grown together, the Dwarf French sorts being used for edging; both sorts are also very desirable for borders or for brightening up any bare or colorless spots. Sowings should not be made outdoors until danger from frost is passed.

	Per oz.	Pkt.		Per oz.	Pkt.
2954 Breck's Scotch Prize. African lemon, hA, 2 ft.	\$1.00	\$0.10	2974 — striped, brown and yellow...	\$0.60	\$0.05
2956 — orange.	1.00	.10	2976 — purple and gold.	.60	.05
2960 — El Dorado, yellow.	.50	.05	2978 — gold edged, 3/4 ft.	.40	.05
2962 — Pride of Garden, yellow.	.50	.05	— collection, 6 distinct vars.	.25	
2958 — mixed, 2 ft.	.50	.05	— collection, 12 distinct varieties.	.40	
— collection of 6 distinct varieties.	.25		2986 Signata Pumila. Brown and yellow, 1 ft.	.60	.05
2968 — French Tall Double. Mixed, 2 ft.	.80	.05	2988 Signata Pumila. Golden ring, brown and yellow, 1 ft.	.60	.05
2972 — dwarf double, mixed, 1 ft.	.60	.05	2990 — Cloth of Gold, yellow, 1 ft.	.60	.05

**Mignonette (Reseda Odorata).**

Well known, fragrant favorites, delightful for working into bouquets. For winter flowering seed should be sown in July or August. All the sorts we offer are very fine, but especial attention is called to Breck's Giant Machet and Breck's Colossal as being particularly good and the most desirable for pot culture. A succession of bloom during both summer and winter may be had by repeated sowings.

	Per oz.	Pkt.		Per oz.	Pkt.
1990 Breck's Colossal. Reddish green.	\$6.00	\$0.25	2000 Golden Machet. Yellow.	\$0.50	\$0.10
1992 Grandiflora, hA. Yellow, 1 ft.	.25	.05	2002 Golden Queen. Yellow.	.30	.05
1994 Allen's Defiance. Red and white, 1 1/2 ft.	.50	.05	2004 — Goliath. Bright red, very large, 2 ft.	3.00	.10
1995 Bismarck. Machet type, reddish colored flowers.	1.50	.10	2005 Miles' Spiral. White, 1 1/2 ft.	.50	.05
1997 Breck's Selected Giant Machet. Red.	.75	.10	2007 Parson's White. White.	1.00	.10
1998 Crimson Giant, or Queen. Red.	.50	.05	2008 Victoria. Red.	1.50	.10
1999 Gabriele. Red.	1.50	.10	2009 White Prize. White.	1.25	.10
			2010 Yellow Prince. Yellow.	2.50	.10

See Special Offers on third page of cover.



**Breck's Rainbow Nasturtiums (*Tropæolum*).**

A great variety of soft and pleasing colors. The seed we offer is a selected strain and mixed in proper proportions so that our customers may be assured of having all the effective shades of *pink, rose, scarlet, crimson, brick, claret, chocolate, brown, garnet, orange, primrose, yellow and white*. Seed may be planted, one inch deep, early in April, where wanted to bloom or in any convenient place, and the plants when large enough transplanted to the beds.

Nasturtium (*Tropæolum*).**Dwarf Varieties.**

	Per oz.	Pkt.
3040 —Aurora, yellow veined, $\frac{3}{4}$ ft....	\$0.15	\$0.05
3042 —Beauty, yellow and scarlet.....	.15	.05
3044 —black (King Theodore).....	.15	.05
3046 —bronze.....	.15	.05
3048 —coerulea rosea, peach.....	.15	.05
3050 —crimson.....	.15	.05
3052 —Crystal Palace Gem, spotted...	.15	.05
3054 —Cloth of Gold, yellow.....	.15	.05
3056 —Empress of India, dark leaved, crimson.....	.15	.05
3058 —Golden King, yellow.....	.15	.05
3060 —King of Tom Thumbs.....	.15	.05
3062 —Lady Bird (Bird Flower), orange and red.....	.15	.05
3064 —Pearl, white.....	.15	.05
3066 —Ruby King, carmine.....	.15	.05
3068 —rose.....	.15	.05
3070 —scarlet.....	.15	.05
3072 —spotted.....	.15	.05
3074 —yellow.....	.15	.05
3078 Lilliput. Mixed, $\frac{1}{2}$ ft.....	.25	.05
3080 —Breck's Rainbow Mixture.....	.15	.05
per lb. \$1.50.		
—collection, 12 distinct varieties, .50.		

**Tall or Climbing Sorts.**

3090 —atropurpureum, dark crimson, 10 ft.....	.15	.05
3092 —coccineum, scarlet.....	.15	.05
3094 —coeruleum roseum, dark rose...	.15	.05
3096 —Dunnett's Orange, orange.....	.15	.05
3098 —Edward Otto, lilac.....	.15	.05
3100 —Heinemann's, chocolate.....	.15	.05
3102 —hemisphericum, orange.....	.15	.05
3104 —King Theodore, maroon.....	.15	.05
3106 —luteum, yellow.....	.15	.05
3108 —Moonlight, pale straw.....	.15	.05
3110 —regelianum, violet.....	.15	.05
3112 —Scheurvianum, sulphur.....	.15	.05
3114 —coccinium, yellow striped...	.15	.05
3116 —Sunlight, golden yellow.....	.15	.05
3118 —Vesuvius, salmon, dark-leaved.	.15	.05
3124 —Rainbow Mixture.....	.15	.05
—collection, 12 colors, .50.		

Lobb's Nasturtiums (*Tropæolum* Lobbianum) are more delicate in flower and foliage than the others, and equally desirable. Height 8 ft.

Per oz. Pkt.

3130 <i>Tropæolum</i> Lobbianum, Asa Gray, white.....	\$0.50	\$0.10
3132 —Brilliant, scarlet.....	.25	.05
3134 —Crown Prince, dark red.....	.25	.05
3136 —Giant of Battles, carmine.....	.25	.05
3138 —Good Venture, choice mixture..	.25	.05
3140 —Lili Smith, crimson and scarlet.	.25	.05
3142 —Lucifer, dark crimson.....	.25	.05
3144 —Napoleon III, striped.....	.25	.05
3146 —Roi des Noirs, black.....	.25	.05
3148 —Spitfire, scarlet.....	.25	.05
3150 —yellow.....	.50	.10
3154 —mixed.....	.25	.05
—collection, 12 colors, .50.		
3158 Mme. Gunther's Hybrids. Mixed..	.25	.05
3160 Peregrinum (Canary Bird Flow- ers), yellow.....	.35	.10

See Special Offers on third page of cover.

**Pansy (Viola Tricolor).**

The Pansy is one of our specialties. For size and form of flowers, variety and brilliancy of colors and markings, there is nothing approaches it. *Breck's Boston Prize* is an American strain and is superior to any European mixture. The flowers are immensely large and wonderful in their coloring.

The English and Scotch Prize Pansies are remarkably fine; they are from the finest collections in these countries.

Our Trimardeau Pansies embrace the cream of that type, and will give perfect satisfaction in every particular.

Pansies delight in a cool, moist soil and a situation that protects them from cutting winds as well as the midday sun. To obtain large flowers early in spring, seed should be sown in July or August and the plants protected with a frame during winter. Spring sown seed does very well, although the flowers produced are not so large.

	Per oz.	Pkt.
3250 <b>Breck's Boston Prize, hP.</b> Mixed		
1 ft.....	\$7.00	\$0.25
3252 <b>Breck's International Prize.</b>		
Mixed.....	6.00	.15
3254 <b>Bugnot's Private Strain.</b> Mixed.....	8.00	.25
3256 <b>Bugnot's Blotched.</b> Mixed.....	8.00	.25
3258 <b>Belgian Blotched.</b> Mixed, $\frac{3}{4}$ ft..	2.50	.10
3260 <b>Cassier's Giant Odier.</b> Mixed....	6.00	.25
3262 <b>Cassier Reds.</b> Mixed shades of		
red.....	6.00	.25
3264 <b>English Fancy.</b> Mixed.....	5.00	.20
3266 —Show. Mixed.....	3.00	.15
3268 <b>Scotch Prize.</b> Mixed.....	8.00	.25
3270 <b>Breck's Eros.</b> Brown and yellow	8.00	.25
3272 <b>Parisian Strain.</b> Mixed, $\frac{3}{4}$ ft....	3.00	.15
3274 <b>Madame Perret.</b> Red.....	4.00	.25
3276 <b>Masterpiece.</b> Curled, blue and		
white.....	3.00	.10
3278 <b>Triumph of the Giants.</b> .....	8.00	.25
3280 <b>Tufted.</b> Mixed, $\frac{3}{4}$ ft.....	2.50	.20
3282 <b>Giant Odier.</b> White spotted.....	8.00	.25
3290 <b>Trimardeau or Giant.</b> Auricula		
Flowered.....	2.50	.15
3292 —atropurpurea. Purple.....	2.50	.10
3294 —Emperor William. Blue.....	3.00	.10
3296 —Fire King. Yellow and crim-		
son.....	5.00	.20
3298 —golden yellow. Yellow.....	4.00	.10
3300 —Golden five-spotted. Variegated	8.00	.25
3302 —King of the Blacks. Dark		
purple.....	3.00	.10
3304 —pure white.....	5.00	.20
3306 —Lord Beaconsfield. Yellow		
and white.....	2.50	.10
3308 —Pretiosa. Violet crimson edge,		
white.....	6.00	.25
3310 —red and brown shades.....	4.00	.10
3312 —striped. Striped.....	2.50	.10
3314 —violet blue.....	3.00	.10
3316 —yellow marbled. Variegated..	3.00	.10
3318 —white, dark eye.....	3.00	.10
3320 <b>Trimardeau, or Giant.</b> Mixed.....	3.00	.10

**Pansies.**

	Per oz.	Pkt.
3330 <b>Large-Flowered.</b> Azure blue,		
$\frac{1}{2}$ ft.....	\$2.00	\$0.10
3332 <b>Large-Flowered.</b> black, yellow		
eye.....	2.00	.10
3334 —bronze.....	2.00	.10
3336 —brown.....	2.00	.10
3338 —Candidissima (Snow Queen).		
White.....	3.00	.10
3340 —Cardinal. Red.....	4.00	.20
3342 —dark blue.....	1.25	.10
3344 —Emperor William. Blue.....	2.50	.10
3346 —Fawn.....	2.00	.10
3348 —Faust, or King of Blacks.....	2.50	.10
3350 —gold margined.....	2.00	.10
3352 —Havana brown.....	2.00	.10
3354 —Lord Beaconsfield. Blue and		
white.....	3.00	.10
3356 —mahogany color.....	2.00	.10
3358 —dark, white edge.....	2.00	.10
3360 —striped and mottled.....	2.50	.10
3362 —Victoria. Red.....	3.00	.10
3364 —violet, white margined.....	2.00	.10
3368 —choice mixed.....	2.00	.10
3370 —fine mixed.....	1.50	.05
—collection, 18 colors, \$1.25.		
—collection, 12 colors, 1.00.		
—collection, 6 colors, .50.		

I have no hesitation in saying that yours is the best strain of Pansy seed I have ever used, and you can send along the usual order.

Yours respectfully,

ALEXANDER EMSLIE, Barre, Vt.





Shirley Poppy.

**POPPY (Papaver).**

Poppies are so well known that it is needless to say anything in their favor. Quite a number of the perennial varieties bloom the first year from seed if sown early. The new strain of Shirley we offer produces softer and more pleasing shades than we have offered hitherto. Sowings made in May, and again several times during spring, will produce a continuous bloom from early summer until frost. The seed should be sown where the plants are wanted to bloom, as Poppies do not take kindly to transplanting. Cover seed very lightly, and firm the soil with a flat board. When large enough thin out the plants. A sandy loam and early spring sowings produce the best flowers.

	Ht. ft.	Oz.	Pkt.		Ht. ft.	Oz.	Pkt.
2170 <i>Charles Darwin</i> . Purple and white $2\frac{1}{2}$		\$0.15		2236 <i>Oriente</i> (Oriente Poppy), hP.			
2180 <i>Alpinum album</i> , thP. White... 1		.10		Scarlet and purple..... 2	\$ .60	\$ .05	
2182 —roseum, rose, thP..... 1		.10		2238 <i>Blush Queen</i> , hP. Large, pink.. 2	4.00	.10	
2184 —scarlet, hP..... $1\frac{1}{2}$		.10		2240 <i>Bracteatum</i> , hP. Brick scarlet.. 3	1.00	.10	
2186 —yellow, hP..... 1		.10		2235 <i>Beauty of Livermore</i> . Crimson			
2188 —mixed, thP..... 1		.10		with dark blotch..... 3.00	.10		
2190 —fringed, thP. Various..... 1		.10		2242 <i>Queen Alexandra</i> (Rosy salmon			
2192 <i>Boston Peerless</i> , hA. Mixed.... 2	\$ .60	.10		with crimson blotch)..... 4.00	.20		
2194 <i>Cardinal</i> , hA. Double, scarlet.. $1\frac{1}{2}$	.60	.10		2244 <i>Apricot Queen</i> (Large Apricot).. 3.00	.10		
2196 —hybridum, hA. Double mixed.. $1\frac{1}{2}$	.30	.05		2246 <i>Parkmanni</i> , hP. Light scarlet.. 2	4.00	.20	
2198 <i>Carnation</i> , hA. Double mixed.. 2	.25	.05		2248 <i>Rembrandt</i> (Orange Globe). hP.			
2200 <i>Chinese</i> , hA. Mixed, double, scar-				Orange..... 2	2.00	.10	
let and white..... 1	1.50	.10		2250 <i>Salmon Queen</i> , hP. Salmon pink,			
2202 <i>Danebrog</i> (Danish Flag), hA. Scar-				beautiful..... 2	5.00	.10	
let and white..... 2	.25	.05		2252 <i>Pavonium</i> (Peacock Poppy), hA.			
2204 <i>Glaucum</i> (Tulip Poppy), hA. Scar. 1	.75	.05		Scarlet and blue..... 1	.05		
2206 <i>Lævigatum</i> , hA. Scar. and black $1\frac{1}{2}$	1.00	.10		2254 <i>Pæony-flowered</i> , hA. Dbl. Mxd. $1\frac{1}{2}$	.25	.05	
2208 <i>Maid of the Mist</i> , hA. White,				2256 <i>Ranunculus-flowered</i> , hA. Mixed 2	.50	.05	
single pæony flowered..... 2	.10			2258 <i>Shirley</i> , Breck's Selected, hA.			
2210 <i>May Campbell</i> , hA. Double, white $1\frac{1}{2}$	.10			Mixed..... $1\frac{1}{2}$	.50	.05	
2212 <i>Mephisto</i> , hA. Crimson and black 2	.25	.05		2260 —Dwarf, hA. Shirley colors.. 1	.60	.10	
2216 <i>Mikado</i> , hA. Double, scar. and white 1	.60	.05		2262 <i>Somniferum</i> (Opium Poppy), hA.			
2218 <i>Miss Sherwood</i> , hA. White, rose $2\frac{1}{2}$	.75	.10		White..... 3	.05		
2220 <i>Nudicaule</i> (Iceland Poppy), thP. Yel. $1\frac{1}{2}$	1.00	.10		2264 <i>Tulip-flowered</i> , hA. Mixed, various	.10		
2222 —alba, thP. White..... $1\frac{1}{2}$	1.00	.10		2266 <i>Umbrosium</i> , hA. Crimson... $1\frac{1}{2}$	.30	.05	
2224 —aurantiacum, thP. Orange.... $1\frac{1}{2}$	1.00	.10		2268 <i>Victoria Cross</i> , hA. Crimson and			
2226 —Scarlet, hP..... $1\frac{1}{2}$	1.00	.10		white..... $1\frac{1}{2}$	.50	.05	
2228 —Striped, hP..... $1\frac{1}{2}$	1.00	.10		2270 <i>White Swan</i> , hA. Double white 2	.50	.05	
2230 —coccineum, thP. Double, scarlet $1\frac{1}{2}$	2.25	.10		2272 <i>Yellow Rose</i> , hA. Double yellow $1\frac{1}{2}$	.05		
2232 —fl. pl., thP. Double, yellow... $1\frac{1}{2}$	2.00	.10		<i>Collection</i> . Carnation-flow., 12 colors .40.			
2234 —mixed, single, thP..... $1\frac{1}{2}$	1.00	.10		—Pæony-flowered, 12 colors, .40.			
2251 <i>Oriente Hybrids</i> . Splendid mix-				<i>Collection</i> . 6 perennial varieties, .40			
ture..... 2.00	.10			<i>Collection</i> . 6 annual varieties, .40.			

See Special Offers on third page of cover.

**Petunia Hybrida.**

Free flowering, sweet scented and easily cultivated, well-known favorites, effective and beautiful in borders, beds, vases, etc. They thrive in almost any soil and produce a brilliant array of color throughout a long season. Breck's Prize is an exceedingly fine strain of large fringed flowers that produces a large percentage of doubles. We call special attention to the collections offered. The seed is all saved from selected pot-grown plants, and we believe will prove perfectly satisfactory.

<i>Petunia hybrida</i> , large flowered	Hght., Ft.	Oz.	Pkt.
2330—alba.....hA	1 1/2	\$0.75	\$0.10
2332—blotched and striped.....	"	1.50	.15
2334—intus aurea.....	"		.15
2336—kermesina.....	"	.75	.10
2338—Purple King.....	"	.75	.10
2340—superbissima.....	"		.25
2342—fimbriata, or fringed.....	"		.25
2344—California Giant.....	"		.25
2346—double.....	"		.50
2350—Breck's Prize, double.....	"		.50
2352—Inimitable, double.....	"		.50
2354—nana compacta, bril'nt rose.....	I		.25
2356—striped and blotched, d'ble.....	1 1/2		.50
2358—double, mixed.....	"		.25
2360 nana compacta, multiflora.....	I	3.00	.10
2362 nyctaginiflora.....	1 1/2	.50	.05
2364 striped and blotched.....	"	1.50	.10
2366 Howard's New Star.....	"		.15
2370 choice mixed.....	"	1.00	.10
2374 mixed.....	"	.75	.05
collection, 12 varieties, large-flowered.....			1.00
collection, 6 varieties, large-flowered.....			.50



Breck's Large Flowered Petunia.

**Salpiglossis.**

The Salpiglossis is a beautiful garden annual. The magnificent flowers, large and funnel shaped, present an extremely pleasing variety of colors in mottled, veined and self-colored forms. They require good, rich soil, and will amply repay in glorious effect good care and liberal treatment.

The strain we offer under the name of Multi-Colored is a wonderful improvement over all other varieties of this very desirable plant.

<i>Salpiglossis</i>	Hght.	Oz.	Pkt.
2640—Multi-Colored, mixed.....	2 ft.	\$2.00	\$0.10
2644—Emperor, mixed.....	2 "	2.00	.10
2646—grandiflora, tall mixed....	2 "	1.00	.10
2648—dwarf mixed.....	I "	2.00	.10
collection, 6 varieties, tall.....			.30
collection, 6 varieties, dwarf.....			.30



Salpiglossis.

Where orders are accompanied by cash  
WE DELIVER FREE to any Post Office, Rail-  
road, Express Office or Freight Station at our  
expense, except where otherwise noted:—

Vegetable and Flower Seeds at the package,  
ounce, 1/4 pound, 1/2 pound and 1 pound prices:

Bulbs at the single and dozen rates.

Books and other publications.

If Beans, Corn and Peas are to be sent by  
mail or express, charges prepaid, please remit,  
in addition to the price, at the rate of 8 cents  
per pint and 15 cents per quart.

See Special Offers on third page of cover



## Sweet Peas (*Lathyrus odoratus*).

We have endeavored to simplify the selecting of Sweet Peas by reducing our list of varieties, and by specifying those sorts that, in the opinion of leading specialists, are most representative and desirable for persons who desire to grow the named kinds.

Seeds should be sown as early as possible, in drills 4 inches deep. At the time of sowing cover only with one inch of soil and fill in the drill as the young plants grow, taking care not to cover the top of the plants. A deep, rich soil and a sunny situation is best.

### BRECK'S BOSTON MIXTURE.

1900 *The very best mixture offered at any price. It includes in good proportion over sixty of the choicest kinds.* Pkt. 5 cts. oz 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.

### THE BEST NINE SWEET PEAS.

*Dorothy Eckford, Blanche Ferry, Gorgeous, Lady Grisell Hamilton, Lottie Eckford, Lovely, Salopian, Navy Blue, Othello.*

THE COLLECTION OF NINE 35 cts.

### THE BEST TWENTY SWEET PEAS.

*Blanche Ferry, Dorothy Eckford, Emily Eckford, Black Knight, Gorgeous, Jeannie Gordon, Lady Mary Currie, Lady Grisell Hamilton, Lottie Eckford, Lovely, Salopian, Venus, Miss Wilmott, Navy Blue, Othello, Prince Edward of York, Princess of Wales, Countess of Lathom, Royal Rose, Senator.*

THE COLLECTION OF TWENTY 75 cts.



Sweet Peas.

### SWEET PEAS, GENERAL LIST, Oz. 10 cts.; Pkt. 5 cts.

- |  |  |
|--|--|
| 1730 <i>America.</i> Bright red and white striped.       | 1772 <i>Frank Dolby.</i> Pale lavender.                  |
| 1731 <i>Agnes Johnson.</i> Light pink shaded and buff.   | 1775 <i>Golden Rose.</i> Primrose, striped pink.         |
| 1735 <i>Black Knight.</i> Deep maroon.                   | 1776 <i>Gorgeous.</i> Scarlet, orange and rose.          |
| 1736 <i>Blanche Burpee.</i> Pure white.                  | 1780 <i>Harvard.</i> True Harvard crimson.               |
| 1737 <i>Blanche Ferry.</i> Rose and white.               | 1785 <i>Helen Pierce.</i> Blue mottled on white.         |
| 1740 <i>Captain of the Blues.</i> Purple and blue.       | 1787 <i>Henry Eckford.</i> Orange.                       |
| 1741 <i>Countess of Cadogan.</i> Lilac and blue.         | 1790 <i>Hon. Mrs. E. Kenyon.</i> Large primrose.         |
| 1742 <i>Countess of Lathom.</i> Cream pink.              | 1800 <i>Katherine Tracy.</i> Pink.                       |
| 1743 <i>Countess of Radnor.</i> Lavender.                | 1802 <i>King Edward VII.</i> Bright red.                 |
| 1746 <i>Crown Jewel.</i> Primrose, veined violet rose.   | 1805 <i>Lady Grisell Hamilton.</i> Lavender.             |
| 1751 <i>Dorothy Eckford.</i> Large white.                | 1808 <i>Lady Skelmersdale.</i> Magenta, lilac and white. |
| 1755 <i>Duchess of Westminster.</i> Light pink and buff. | 1820 <i>Lovely.</i> Deep pink, shaded to light pink.     |
| 1757 <i>Duke of Sutherland.</i> Dark violet and purple.  | 1825 <i>Maid of Honor.</i> White, edged lilac.           |
| 1760 <i>Earliest of All.</i> Rose and white.             | 1828 <i>Miss Wilmott.</i> Large, orange pink.            |
| 1761 <i>Earliest Sunbeams.</i> Very early primrose.      | 1830 <i>Modesty.</i> White, tinted pink.                 |
| 1765 <i>Emily Eckford.</i> Rosé-lilac and blue.          | 1832 <i>Mont Blanc.</i> White, very early.               |
| 1766 <i>Emily Henderson.</i> White.                      | 1835 <i>Mrs. Dugdale.</i> Crimson rose.                  |
| 1770 <i>Firefly.</i> Bright red.                         |  |

See Special Offers on third page of cover.

**SWEET PEAS—Continued.**

- 1845 *Navy Blue*. Indigo blue and violet.  
 1850 *Othello*. Deep maroon.  
 1855 *Prima Donna*. Pink.  
 1857 *Prince Edward of York*. Scarlet and crimson.  
 1860 *Princess of Wales*. Striped mauve on white ground.  
 1862 *Queen Alexandra*. Bright scarlet.

- 1865 *Royal Rose*. Crimson pink, shaded light pink.  
 1870 *Sadie Burpee*. White seeded, white.  
 1872 *Salopian*. Bright red.  
 1875 *Senator*. Maroon and violet, white striped.  
 1880 *Stella Morse*. Buff, tinted pink.  
 1885 *Sue Earl*. Primrose, edged with mauve.  
 1890 *Venus*. Buff pink.

**Sunflowers (Helianthus).**

Most Sunflowers being of strong growth are not suited for beds near the house, but are very desirable for growing in shrubberies, against fences, or making backgrounds for borders. They do well in any kind of soil, from light sandy to heavy; they do not grow to perfection if heavily shaded. Seeds may be sown where the plants are wanted to bloom, or indoors in March and April, and transplanted when weather is suitable.

	Hght.	Oz.	Pkt.		Hght.	Oz.	Pkt.
1410 <i>Argophyllus (Texas Silver Queen)</i> .....	hA 6 ft.	\$0.20	\$0.05	1420 <i>Nana Variegata</i> .....	hA 3 ft.	\$0.30	\$0.05
1411 <i>Californicus double</i> .....	" 4 "	.15	.05	1421 <i>Orion</i> , cactus-dahlia like			
1412 <i>Cucumerifolius</i> .....	" 4 "	.25	.05	flowers.....	" 4 "	.60	.05
1413 <i>Early Double Flowered</i> .....	" 6 "	.25	.05	1422 <i>Henry Wilde</i> , black centre...	" 3 "	.30	.05
1414 <i>Folia aurea variegata</i> .....	" 5 "	.40	.15	1423 <i>Stella</i> .....	" 4 "	.30	.05
1415 <i>Globulus fistulosus plenus</i> .....	" 4 "	.20	.05	1424 <i>Mixed</i> .....	" varied	.15	.05
1416 —multiflorus.....	†hhP 6 "	.30	.05	1430 <i>Helianthus Mollius</i> , yellow..	hP 6 ft.		.15
1417 —plenus ( <i>Golden Ball Dahlia</i> ).....	†hhP 5 "	.60	.10	1431 " <i>Orgyalis</i> , yellow..	" 6 "		.15
1418 <i>Golden Bouquet</i> .....	hA 3 "	.25	.05	1432 " <i>Maximiliana</i> , sin-			
1419 <i>Giant Russian</i> .....	" 7 "	.10	.05	gle yellow.....	" 6 "	2.00	.10
				1433 <i>Helianthus Rigidus</i> , yellow,			
				dark centre.....	" 5 "		.15

**Breck's Defiance Zinnia.****Breck's Zinnias.**

Breck's Defiance is without exception the finest strain of large Double Zinnias offered. The plants are of vigorous branching habit and produce freely immense double flowers in an endless variety of splendid colors. The separate colors are saved from the same collection, which is admitted to be the finest in Europe. Seed sown early in heat will begin to bloom in June and continue until frost, or seed may be sown outdoors where the plants are intended to bloom.

	Hght.	Oz.	Pkt.		Hght.	Oz.	Pkt.
3500 <i>Breck's Defiance</i> , tall double mixed.....	hA 2 ft.	\$0.60	\$0.05	<i>Dwarf Defiance</i> ,			
3502 —carmine.....	" "	.60	.05	3544 —crimson.....	hA 1½ ft.	\$0.80	\$0.05
3504 —crimson.....	" "	.60	.05	3546 —flesh pink.....	" "	.80	.05
3506 —flesh pink.....	" "	.60	.05	3548 —golden yellow.....	" "	.80	.05
3508 —golden yellow.....	" "	.60	.05	3550 —light yellow.....	" "	.80	.05
3510 —light yellow.....	" "	.60	.05	3552 —lilac.....	" "	.80	.05
3512 —lilac.....	" "	.60	.05	3554 —purple.....	" "	.80	.05
3514 —purple.....	" "	.60	.05	3556 —rose.....	" "	.80	.05
3516 —rose.....	" "	.60	.05	3558 —light scarlet.....	" "	.80	.05
3518 —scarlet, light.....	" "	.60	.05	3560 —dark scarlet.....	" "	.80	.05
3520 —scarlet, dark.....	" "	.60	.05	3562 —striped.....	" "	.80	.05
3522 —striped.....	" "	.60	.05	3564 —white.....	" "	.80	.05
3524 —white.....	" "	.60	.05	<i>Collections</i> 6 colors, hA, .30.			
3540 <i>Dwarf Defiance</i> , mixed.....	1½	.80	.05	3570 <i>Lilliput</i> , mixed.....	hA ¾ ft.	.75	.10
3542 —carmine.....	" "	.80	.05	3572 <i>Tom Thumb</i> , mixed.....	" ½ ft.	1.00	.10
				3574 <i>Curled and Crested</i> , mixed..	" 1 ft.	.75	.10

See Special Offers on third page of cover.



# GENERAL LIST OF FLOWER SEEDS

## Explanation and Key to Abbreviations.

Our General List of Flower Seeds comprises the following, viz.: Annuals, Perennials and Biennials; Climbers; Greenhouse Plants; Everlastings; Ornamental Grasses, etc. The botanical and common names are arranged in alphabetical order, and a very complete index will be found in front of book. The dash (—) designates the repetition of the name above it as applying to the variety to which the dash is prefixed; the *first column*, following the name, denotes hardiness and duration; the *second column*, height in feet; the *third column*, color or predominating colors; the *fourth and fifth columns* show the price per ounce and packet respectively; the *sixth column* gives brief descriptions or special notes on culture.

hA designates Hardy Annuals—Lasting but one year.  
 hhA " Half Hardy Annuals—Lasting but one year.  
 tA " Tender Annuals—Lasting but one year.  
 hB " Hardy Biennials—Lasting two years.  
 hhB " Half Hardy Biennials—Require protection during winter.  
 hP " Hardy Perennials—Lasting three or more years.

hhP designates Half Hardy Perennials—Require protection during winter.  
 tP " Tender Perennials—Lasting three or more years, but require greenhouse protection during winter.  
 † " Biennials or Perennials that if sown early will bloom the first year.  
 Trail. " Trailing Habit.  
 Var. " Various.

The abbreviations of colors are—

blk.—black.  
 br.—brown.  
 tri.—tricolor.  
 car.—carmine.

crim.—crimson.  
 sul.—sulphur.  
 lav.—lavender.  
 pur.—purple.

var.—variegated.  
 scar.—scarlet.  
 strip.—striped.  
 ver.—vermilion.

In some instances when the flower is of two colors, these are indicated by the initial letters only,—for example, b. & w.—blue and white; s. & y.—scarlet and yellow; w. & p.—white and pink.

NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz.	Pkt.	DESCRIPTION.
10 <i>Abobra viridiflora</i> .....	hhP	6	green	.75	5	Dark green foliage, scarlet fruit.
15 <i>Abronia arenaria</i> .....	hhA	trail.	yel.		10	Sweet scented, verbena-like trailers. Do best in light soil. Sow in open ground in May.
16 <i>umbellata grandiflora</i> .....	hhA	trail.	rose		10	
17 <i>villosa</i> .....	hhA	trail.	pur.		10	
<i>Abutilon</i> (Chinese Bell Flower)						<i>Tennysonian</i> is a Californian strain of the greatest excellence. It embraces all desirable colors.
20 choice hybrids..... 1/8 oz. 1.00	tP	4	mixed	.15		Of very graceful form. They bear a wealth of fragrant golden yellow flowers.
21 <i>Tennysonian</i> ..... 1/8 oz. 1.00	tP	4	mixed		10	
<i>Abyssinian Grass</i> , see <i>Poa amabilis</i>						
25 <i>Acacia</i> , mixed.....	tP	varied	mixed	.60	5	Ornamental foliage, valuable for decorative purposes.
30 <i>Acanthus mollis</i> .....	hP	3	white	.50	5	
31 —latifolius (Bear's Breach).....	hP	3	pur.	.50	5	
35 <i>Achillea ptarmica</i> , The Pearl (Yarrow).....	hP	1 1/2	white		25	Flowers freely throughout summer and autumn. Excellent for cutting.
40 <i>Achimenes</i> .....	tP	1 1/2	mixed		25	
45 <i>Aconitum napellus</i> (Monk's Hood).....	hP	3	blue	2.00	10	
46 <i>pyrenaicum</i> .....	hP	3	yel.		20	Popular plants, adapted to shady situations.
47 mixed.....	hP	3	mixed	1.50	10	
50 <i>Acroclinium album</i> .....	hhA	1	white	.30	5	
51 —fl. pl.....	hhA	1	white	.30	5	Graceful plants, with daisy-like flowers; useful for winter decorations. The flowers should be gathered when young.
52 <i>roseum</i> .....	hhA	1	rose	.30	5	
53 —fl. pl.....	hhA	1	rose	.30	5	
54 mixed.....	hhA	1	mixed	.30	5	
60 <i>Adenophora liliifolia</i> .....	hP	3	l. blue		10	Free flowering, fragrant border plant. Foliage resembles Maiden Hair Fern. Sow in a shady place in spring and transplant carefully in September.
63 <i>Adlumia</i> (Mountain Fringe or Alleghany Vine) <i>cirrhus</i> .....	hB	15	flesh		20	
65 <i>Adonis autumnalis</i> .....	hA	1	crim.	.50	5	
66 <i>æstivalis</i> .....	hA	1	scar.		5	Attractive bright flowers of long duration. Vernalis is very handsome in early spring.
67 <i>vernalis</i> .....	hP	1 1/2	yel.	1.25	10	
70 <i>Aethionema grandiflora</i> .....	hP	1 1/2	crim.		20	
<i>African Rose</i> , see <i>Hibiscus</i>						Small daisy-like flowers, very useful for Pot culture.
72 <i>Agatheæ celestis</i> (Blue Marguerite). <i>Ageratum</i> .....	tP	2	blue		10	
90 <i>Agrostemma Cœli Rosa</i> (Rose of Heaven).....	hA	1	rose	.25	5	
91 —alba.....	hA	1	white	1.25	10	All easily grown, free flowering attractive plants. The perennial sorts do well in dry situations.
92 <i>coronaria alba</i> .....	†hP	1 1/2	white	.50	5	
93 —rosa (Rose Campion).....	†hP	1	rose	.50	5	
94 <i>Flos Jovis</i> (Jove's Flower).....	†hP	1	rose	1.25	10	
95 —Hybrida <i>Walkeri</i> (Walker's <i>Lychnis</i> ).....	†hP	1	pink		15	
96 mixed.....	†hP	1 1/2	mixed	.60	5	Fine plumes for bouquets.
100 <i>Agrostis nebulosa</i> .....	hA	1			10	
104 <i>Alonsoa albiflora</i> .....	hhA	1 1/2	white	.40	5	
105 <i>grandiflora</i> .....	hhA	2	scar.	.40	5	
106 <i>myrtifolia</i> .....	hhA	2 1/2	scar.	.40	5	Sow in hot-bed and plant out after middle of May. Being continuous bloomers they are desirable for bedding.

See Special Offers on third page of cover.

NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz. Pkt.	DESCRIPTION.	
110 <i>Aloysia citriodora</i> (Lemon-scented Verbena).....	tP	2		20	} Fine summer blooming greenhouse plants. The flowers are of great brilliancy. They succeed in any soil and are adapted for cutting.	
112 <i>Alstroemeria pulchella</i> .....	hhP	3	y. & r.	15		
113 mixed hybrids.....	hhP	3	mixed	1.50 15		
<i>Althæa rosea</i> , see Hollyhock, <i>Alyssum</i> (Sweet Alyssum),						
125 <i>Amaranthus Abyssinicus</i> .....	hhA	3	d. red	.50 5	} Very striking plants on account of their beautiful varied colored foliage or peculiar mode of bloom. The leaves are always largest when the plants are grown on rich soil, but rather poor soil enhances the coloring. The seed can be sown in the house, or in a hot-bed, and transplanted to place where wanted for effect.	
126 bicolor ruber.....	hhA	3	red	.60 5		
127 caudatus (Love Lies Bleeding)...	hhA	3	red	.30 5		
128 cruentus (Prince's Feather).....	hhA	3	crim.	.30 5		
129 Princess of Wales.....	hhA	2	cr. & y	1.50 10		
130 salicifolius (Fountain Plant)....	hhA	2½	red	.70 5		
131 tricolor giganteus.....	hhA	4	mixed	.50 5		
132 —splendens (Joseph's Coat)....	hhA	3	sc. & y	1.00 10		
133 finest mixed.....	hhA	var.	mixed	.80 5		
collection 12 choicest sorts..50c						
140 <i>Ambrosia Mexicana</i> .....	hA	1	yel.	.60 5	} Sweet-scented hardy annual, fine for bouquets. Gather before fully expanded to pre- serve for winter.	
142 <i>Ammobium grandiflorum</i> .....	hA	3	white	.30 5		
145 <i>Ampelopsis quinquefolia</i> (Va.Cr'p.)	hP	30		.25 5	} For veranda, foliage beautiful. The well-known Boston Ivy.	
146 Veitchii (Boston or Jap. Ivy)	hP	50		.40 5		
150 <i>Anchusa augustifolia</i> .....	thP	2	blue	1.25 10	} Flowers somewhat like Forget-me-not. Very ornamental and of long duration when cut.	
151 Barrelieri.....	thP	2	d. bl.	1.25 10		
152 capensis.....	thP	2	pur.	.60 5	} Dense, silky, with bright white hairs.	
155 <i>Andropogon argenteus</i> .....	hP	4	gray	.50 5		
<i>Anemone</i> (Wind Flower)						
160 coronaria.....	hP	1	mixed	.80 5	} Spring and autumn flowering plants that require a rich, deep soil. The Japa- nese sorts flower in the fall and are especially beautiful.	
161 —St. Brigid, Poppy-flowered...	hP	1	mixed	.10 10		
162 Japonica (Konigen Charlotte) ..	hP	2	pink	.15 15		
163 —rosea.....	hP	2	rose	.10 10		
164 —alba, Honorable Jobert.....	hP	2	white	.20 20		
165 —Pennsylvanica.....	hP	1½	white	.10 10		
166 —sylvestris (Snowdrop Wind Flower).....	hP	1½	white	.10 10		
<i>Animated Oats</i> , see <i>Avena sterilis</i>						
170 <i>Anthemis</i> (Chamomile) Arabica...	hP	1	yel.	.60 5	} Free flowering plants that do well in any situation, splendid for cutting.	
171 tinctoria.....	hP	2	yel.	1.00 10		
175 <i>Anthericum Liliago</i> (St. Bernard's Lily).....	hP	1½	white	.10 10	} Very ornamental and fragrant. Beautiful white flowers with waxy appearance.	
176 —Liliastrium (St. Bruno's Lily) ..	hP	2½	white	.10 10		
<i>Antirrhinum</i> (Snap Dragon)						
<i>Aquilegia</i> (Columbine), see						
220 <i>Arabis alpina</i> .....	hP	1½	white	.60 5	} White spring flower, trailing habit. Seed should be started in heat. Showy bedding plant for dry situations.	
222 <i>Arctotis breviscapa</i> .....	hhP	1½	orange	3.00 25		
223 —grandis.....	hA	2	w. & y.	.60 5	} Large glaucous foliage and poppy-like flowers.	
225 <i>Argemone grandiflora</i> (Prickly Poppy).....	hA	2	white	.50 5		
227 <i>Aristolochia</i> (Dutchman's Pipe)					} Very large, showy foliage. One of the best climbing plants grown.	
228 elegans.....	hhP	25	w. & p.	2.00 10		
228 siphocampylus.....	hP	25	br. & yl	.10 10	} Fine for edgings or borders. The bright, tufted flowers are produced all sum- mer.	
<i>Armeria</i> (Thrift or Sea Pink)						
230 formosa.....	hP	½	d. cr.	.75 5		
231 maritima splendens.....	hP	1	d. ro.	.20 5	} Fine for cutting. Flowers freely all summer. Should be started in heat.	
235 <i>Arnebia cornuta</i> .....	hhA	1	y. & m.	.10 10		
237 <i>Arundo Donax</i> fol. variegatas.....	hP	10	strip.	.10 10	} Finely striped foliage. A showy plant for the border.	
240 <i>Asclepias tuberosa</i> (Milkweed) ...	hP	1½	orange	2.50 20		
245 <i>Asparagus plumosa</i> .....	tP	6	green	.20 20	} Beautiful fern-like plants, that with- stand the atmosphere of the living rooms better than ferns.	
246 Sprengeri.....	tP	4	green	.10 10		
250 <i>Asperula azurea setosa</i> .....	hhA	¾	blue	.30 5	} Sweet-scented, long bloomers, suitable for cutting.	
251 odorata (Woodruff).....	hP	1½	white	.90 5		
255 <i>Asphodelus albus</i> .....	hP	2	white	.20 20	} Showy border plants with long spikes of flower. They do well in any soil.	
256 luteus.....	hP	4	yel.	.10 10		
<i>Asters</i>						
alpinus speciosus (Michaelmas Daisy).....	hP	1	pur.	.20 20	} These are easily raised from seed and make attractive, autumn-flowering border plants.	
bessarabicus.....	hP	2	blue	.20 20		
gymnocephalus.....	hP	2	rose	3.00 20		
mixed.....	hP	varied	mixed	2.00 10		



NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz. Pkt.	DESCRIPTION.	
445 <i>Aubrietia</i> Bougainvillei.....	hP	trai.	pur.	15	} A spring-flowering, Alyssum-like plant. fine for rockwork, etc. Fine for borders.	
446 <i>Leichtlinii</i> (rosy carmine).....	hP	trai.	car.	20		
448 <i>Avena sterilis</i> (Animated Oats)....	hA	2½		10		
<i>Baby's Breath</i> , see <i>Gypsophila paniculata</i>						
<i>Bachelor's Button</i> , see <i>Centaurea Balsam</i> ,						
465 <i>Baptisa australis</i> .....	hP	2	blue	1.25 10	} Handsome, with spikes six inches long of bright blue pea-shaped flowers.	
<i>Balloon Vine</i> , see <i>Cardiospermum</i> ,						
467 <i>Bartonia aurea</i> .....	hA	2	yel.	.50 5	} Succeeds best in a moist situation.	
<i>Bean</i> , Climbing, see ( <i>Phaseolus</i> )						
470 <i>Beet</i> , Brazilian, golden veined....	hA	1½		.20 5	} These form no tubers, but are grown for their ornamental foliage.	
471 —scarlet veined.....	hA	1½		.20 5		
<i>Begonias</i> , tuberous rooted						
475 —Breck's International Prize, single.....	tP	1½	mixed	50	} With a little care, there is no difficulty in raising these from seed. They are very free flowering, and are adapted both for greenhouse cultivation and summer bedding. Our seed is from the finest collection in England.	
476 —double.....	tP	1½	mixed	50		
collection, 12 distinct colors, \$1.00 collection, 6 distinct colors, 50c.						
477 <i>Rex</i> , Ornamental Leaved.....	tP	1	var.	25	} These well-known and favorite plants are especially suitable for growing in the living rooms; they withstand any amount of abuse and are always beau- tiful; in addition to their fine flowers and sweet perfume, they have lovely foliage. The <i>Semperflorens</i> type are excellent for summer bedding.	
478 <i>Semperflorens alba</i> .....	tP	1	white	20		
479 —rosea.....	tP	1	rose	20		
480 —Vernon.....	tP	1	carm.	25		
481 —compacta.....	tP	½	carm.	25		
482 —yellow-leaved.....	tP	½	scar.	20		
483 —Bedders.....	tP	½	mixed	20		
484 —Zulu King.....	tP	1	red	20		
485 —Hybrids, double.....	tP	½	mixed	50		
<i>Bellis perennis</i> (Double Daisy)						
490 alba, fl. pl. (Snowball).....	thP	½	white	4.00 20	} A favorite dwarf plant for beds, flowers early in spring. Seed may be sown in heat or in open ground in May.	
491 rubra, fl. pl.....	thP	½	red	4.00 20		
492 Longfellow.....	thP	½	pink	4.00 20		
493 double mixed.....	thP	½	mixed	3.00 10	} Fine foliage and brilliant flowers. Ornamental foliage plant, may be grown singly or in clumps. Vigorous plant with large heads of single aster-like flowers.	
495 <i>Bignonia radicans</i> (Trumpet Vine)	hP	10	scar.	1.00 10		
497 <i>Bocconia Japonica</i> .....	hP	6	white	.60 5		
499 <i>Boltonia Latisquama</i> .....	hP	5	blue	25	} Fine for edging, should be started in a hot-bed.	
<i>Boston Ivy</i> , see ( <i>Ampelopsis</i> )						
<i>Brachycome</i> (Swan River Daisy)						
502 <i>iberifolia</i> (Blue Star),	hhA	1	blue	25	} The well-known Quaking Grass.	
505 <i>Briza gracilis</i> .....	hA	1	gray	5		
506 <i>maxima</i> .....	hA	2	gray	5	} Excellent for winter bouquets.	
510 <i>Bromus brizæformis</i> .....	hP	3	gray	5		
515 <i>Browallia elata</i> .....	hhA	1½	d. bl.	1.00 10	} A fine annual for either house or garden cultivation. Valuable for bouquets.	
516 —alba.....	hhA	1½	white	1.00 10		
517 —purpurea.....	hhA	1½	pur.	1.50 10		
518 mixed.....	hhA	1½	mixed	1.00 10		
<i>Buphthalmum</i> (Ox-Eye)						
520 <i>salicifolium</i> .....	hP	2	yel.	1.00 10	} Easily grown and very ornamental. The green fruit changes to scarlet and white. (Ornamental Gourd.)	
525 <i>Byronopsis erythrocarpa</i> .....	hhA	5	red	.40 5		
530 <i>Cacalia</i> (Tassel Flower) aurea....	hhA	2	yel.	.40 5	} Profuse flowering plants of easy culture; bloom all summer.	
531 <i>coccinea</i> .....	hhA	2	scar.	.40 5		
535 <i>Calandrinia grandiflora</i> .....	tB	1	pur.	.40 5	} Fine for dry or sandy situations. The seed should not be sown until warm settled weather.	
536 <i>speciosa alba</i> .....	hA	½	white	.40 5		
537 <i>umbellata</i> .....	hA	½	crim.	1.50 10	} Splendid greenhouse plants with beauti- fully striped, blotched and variegated flowers. Sow in pans or shallow boxes filled with light sandy soil that has been sifted. Sow moderately thick in rows on the surface and cover very lightly with Sphagnum moss, water very carefully with an atomizer; when large enough to handle trans- plant singly into 2-inch pots.	
550 <i>Calceolaria</i> , Breck's Scotch Prize..	tB	2	mixed	50		
551 <i>James' Giant</i> .....	tB	2	mixed	50		
552 <i>Large Flowered Selfs</i> .....	tB	2	mixed	50		
553 —spotted.....	tB	2	mixed	50		
554 <i>Dwarf Large Flowered</i> .....	tB	1	mixed	50		
555 <i>rugosa</i> (shrubby), for bedding....	tP	1½	mixed	25		
<i>Calendula</i> (Pot Marigold),						

NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz. Pkt.	DESCRIPTION.
570 <i>Calliopsis</i> , <i>Coreopsis</i> , <i>Callirhoe involucrata</i> (Poppy Mal- low).....	hP	1	crim.	1.00 10	} Very beautiful, with large saucer-shaped flowers.
571 <i>pedata nana compacta</i> .....	hA	1	d. ro.	.50 5	
<i>Campanula</i> , <i>Candytuft</i> ( <i>Iberis</i> ),					
625 <i>Canna</i> , dark-leaved varieties.....	hhP	4	mixed	.30 5	} To grow from seed, cut through the hard outer covering, soak for ten hours and plant the seed half an inch deep. A warm moist temperature is necessary. Stem and branches grooved, balloons an inch or more thick.
626 green-leaved varieties.....	hhP	4	mixed	.25 5	
627 <i>variegata</i> .....	hhP	4	mixed	.10 10	
628 <i>Crozy's Large Flowered</i> , mixed.	hhP	4	mixed	.25 10	
630 <i>Cardiospermum</i> (Balloon Vine) <i>hali-</i> <i>cacabum</i> .....	hhA	10	white	.25 5	
<i>Carnation</i> , see <i>Dianthus</i>					
<i>Castor Oil Plant</i> , see <i>Ricinus</i>					
<i>Catchfly</i> , see <i>Silene</i>					
<i>Celosia</i> (Cockscomb), <i>Centaurea</i> ,					
710 <i>Centranthus</i> , mixed.....	hA	1½	mixed	.25 5	Clusters of long tube-like flowers.
715 <i>Cephalaria alpina</i> .....	hP	2½	yel.	10	Handsome, with sulphur-yellow flowers.
720 <i>Cerastium tomentosum</i> .....	thP	½	white	10	Dwarf silver-leaved plant, valuable for edging.
<i>Chamæpeuce</i>					Thistle-like plants, with ornamental foliage.
725 <i>cassabonæ</i> (Fish Bone Thistle) ..	hP	1½		1.50 10	
730 <i>Chelone barbata</i> <i>Torreyi</i> .....	hP	2	scar.	.80 5	} Pentstemon-like flowers. Brilliant colors.
731 <i>hybrida</i> .....	hP	2	mixed	.80 5	
735 <i>Chloris barbata</i> .....	hA	1		5	} Very effective in borders, slender and elegant, good for bouquets.
736 <i>elegans</i> .....	hA	1¾		5	
740 <i>Chloropsis Blanchardiana</i> .....	tP	3		10	Flowers of a bright rose color.
743 <i>Chrysurus aureus</i> .....	hA	1	yel.	5	Golden spikes, desirable.
776 <i>Chrysanthemum</i> , Chinese,					
777 —pompon.....	hhP	3	mixed	20	} The "Queen of Autumn." The seed we offer is saved from the best sorts only and includes everything desirable.
778 Japanese.....	hhP	3	mixed	20	
779 —pompon.....	hhP	2	mixed	20	
780 Chinese and Japanese, mixed...	hhP	varied	mixed	20	
<i>Cineraria grandiflora</i> .....					Breck's Columbia is an American strain. Those who have grown it claim it to be superior in habit of plant, size, form and color of flowers to any of the European selections. We es- pecially recommend it. Florists and private gardeners throughout the United States endorse its superiority. The stellata has cactus-like flowers.
785 —Breck's Columbia.....	tB	1½	mixed	50	} Silver foliage plants, suitable for ribbon beds and edging.
786 —Covent Garden.....	tB	2	mixed	50	
787 —James' Prize.....	tB	2	mixed	50	
788 —nana.....	tB	1	mixed	50	
789 —stellata, or Star.....	tB	2	mixed	25	
790 —Radiata Hybrida.....	tB	2	mixed	50	
791 <i>Cineraria</i> (Dusty Miller) <i>maritima</i> .	hhP	2	yel.	.30 5	} Sow the seed in the open border in April. They are of easy cultivation, very pretty and free flowering, the double varieties being especially beautiful.
792 <i>candidissima</i> .....	hhP	2	yel.	.30 5	
795 <i>Clarkia elegans alba</i> .....	hA	1½	white	.80 5	} They are all suitable for vases or hang- ing baskets.
796 —rosea, dwarf.....	hA	1	rose	.80 5	
797 —Purple King, double.....	hA	1½	pur.	1.00 10	} These are general favorites.
798 —Salmon Queen.....	hA	1½	pink	1.00 10	
799 <i>pulchella</i> .....	hA	1½	mixed	.30 5	} The large flowered Hybrids and Panicu- lata will please and surprise all.
800 —mixed, single and double.....	hA	1½	mixed	.25 5	
805 <i>Clematis</i> (Virgin's Bower) <i>flammula</i>	hP	15	white	5	} Curious, very ornamental.
806 <i>paniculata</i> .....	hP	15	white	5	
807 Large Flowering Hybrids.....	hP	var.	mixed	2.50 10	} A lobelia-like plant, charming for edg- ing or rockwork.
810 <i>Cleome pungens</i> (Spider Flower) ..	tB	2	pink	1.75 10	
820 <i>Clintonia pulchella</i> .....	hA	¾	bl.&w.	10	} A greenhouse climber of easy culture. Start the seeds in heat, setting them on edge, and cover half an inch. They flower most profusely when planted in sandy or light soil.
825 <i>Clitoria macrostis</i> (Blue Pea).....	tB	¾	blue	10	
831 <i>Cobæa macrostemma</i> .....	hhP	20	gr.&yel	10	} White flowers, scarlet fruit.
832 <i>scandens</i> .....	hhP	20	pur.	.75 5	
833 —alba.....	hhP	20	white	.75 5	
835 <i>Coccinea indica</i> .....	tA	6	white	5	} The dry seeds make fine strings of beads for children.
<i>Cockscomb</i> , see <i>Celosia</i>					
840 <i>Coix lachryma</i> (Job's Tears).....	hA	1½		.20 5	} Bedding plants with beautiful colored foliage. Easily grown from seed.
845 <i>Coleus</i> , choicest mixed.....	tP	2	mixed	20	
846 fringed and blotched.....	tP	2	mixed	20	} The dwarf large-leaved strain is espe- cially desirable. The colors are light to dark red, beautifully marbled and spotted.
847 large leaved varieties.....	tP	2	mixed	20	
848 large leaved, dwarf.....	tP	1	mixed	20	
849 Dwarf Willow Leaved.....	tP	1	mixed	20	



NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz. Pkt.	DESCRIPTION.
855 <i>Collinsia</i> , mixed.....	hA	1	mixed	.25 5	} Beautiful free flowering plants for bed or mixed borders.
860 <i>Collomia</i> coccinea.....	hA	2	s. & yel	5	
<i>Columbine</i> , see <i>Aquilegia</i>					Fine for bees, and suitable for pot culture.
865 <i>Commelina</i> cœlestis.....	hhP	1½	blue	5	} Tuberos-rooted, very showy plants suitable for pots or borders.
<i>Convolvulus</i> , <i>Coreopsis</i> ( <i>Calliopsis</i> ), <i>Cosmos</i> ( <i>Cosmea</i> ), <i>Cowslip</i> , see <i>Primula veris</i>					
920 <i>Cucumis</i> acutangulus (Rag or Dish Cloth Gourd).....	hhA	8	yel.	.20 5	} These are all of rapid growth, ornamental foliage, and produce very curious fruit. The inside of the Dish Cloth Gourd is useful for bathing, etc.
921 <i>erinaceus</i> (Hedge Hog Gourd).....	hhA	8	yel.	5	
922 <i>flexuosus</i> (Snake Cucumber)....	hhA	10	yel.	.30 5	
923 <i>perennis</i> .....	tP	15	yel.	1.00 10	
<b>Cucurbita, Gourds</b>					
930 <i>Angora</i> .....	hhA	8		.40 5	White spotted fruit.
931 <i>Apple-shaped</i> .....	hhA	10		.40 5	Small striped fruit.
932 <i>Bottle-shaped</i> .....	hhA	10		.40 5	Ornamental and curious.
933 <i>Dipper-shaped</i> .....	hhA	15		.40 5	Useful.
934 <i>Egg-shaped</i> .....	hhA	10		.40 5	White Nest Egg. Useful.
935 <i>Gooseberry-shaped</i> .....	hhA	6		.40 5	Small and very odd.
936 <i>Hercules' Club</i> .....	hhA	15		.40 5	Very long.
937 <i>Lemon-shaped</i> .....	hhA	6		.40 5	Very beautiful.
938 <i>Orange-shaped</i> .....	hhA	6		.40 5	Very beautiful.
939 <i>Pear-shaped</i> .....	hhA	10		.40 5	Very beautiful.
940 <i>Sugar Trough</i> .....	hhA	15		.40 5	Used as water holders.
941 <i>Mixed</i> .....	hhA	var.		.25 5	All ornamental.
collection, 12 varieties... 50 cts.					
945 <i>Cuphea</i> ( <i>Cigar Plant</i> ) <i>miniata</i> ....	†hhP	1	crim.	5	} Continual bloomers. Adapted for bedding and for house and conservatory decoration.
946 — <i>compacta</i> .....	†hhP	½	mixed	10	
<b>Cyclamen giganteum</b>					
950 — <i>Breck's Imperial</i> .....	tP	1	mixed	50	} Easily grown, free flowering, bulbous plants for pot culture. Breck's Imperial is unsurpassed for size, form, profusion and variety of delicate colored flowers. It has eclipsed all others on the exhibition tables at the Massachusetts Horticultural Society's exhibitions.
951 — <i>Blood Red</i> .....	tP	1	d. cr.	50	
952 — <i>Brilliant</i> .....	tP	1	r. & p.	50	
953 — <i>Crimson King</i> .....	tP	1	crim.	50	
954 — <i>Duke of Fife</i> .....	tP	1	d. ro.	50	
955 — <i>Mont Blanc</i> .....	tP	1	p. wh.	50	
956 — <i>Princess May</i> .....	tP	1	pink	50	
957 — <i>Prince of Wales</i> .....	tP	1	red	50	
958 — <i>Rosy Morn</i> .....	tP	1	rose	50	
959 — <i>Salmon Queen</i> .....	tP	1	s. pi'k	50	
960 — <i>Sunray</i> , pink and claret....	tP	1	p. & c.	50	
965 <i>Giant Fringed</i> .....	tP	1	mixed	50	
970 <i>Cyperus alternifolius</i> .....	tP	2	or'ge	25	} Greenhouse or window plant; will thrive best in a moist soil.
<b>Cypress Vine</b> , see <i>Ipomœa quamoclit</i>					
975 <i>Dahlia</i> , cactus, mixed.....	†hhP	3	mixed	25	} We offer seed from the finest collection in Europe. If the seed is started early in a hot-bed an abundance of flowers will be produced the same season. They like a rich, deep soil. The roots should be housed during winter. <i>D. Glory</i> flowers vary in size from one to three inches and are <i>scabious</i> -like in construction. <i>Monarch</i> is a cross between a double and cactus, very large semi-double.
976 <i>double grandiflora</i> .....	†hhP	4	mixed	10	
977 — <i>Pompon</i> .....	†hhP	2	mixed	2.00 25	
978 — <i>Tom Thumb</i> .....	†hhP	1½	mixed	10	
979 — <i>Glory</i> .....	†hhP	3	mixed	10	
980 — <i>Monarch</i> .....	†hhP	3	d. red	10	
1417 — <i>Pæony</i> flowered, mixed.....				20	
981 <i>Breck's single Perfection</i> .....	†hhP	4	mixed	1.75 10	
982 — <i>Collarette</i> , single.....	†hhP	4	mixed	20	
<b>Daisy</b> , double, see <i>Bellis</i>					
<b>Datura</b> ( <i>Trumpet Flower</i> )					
990 <i>Cornucopia</i> .....	hA	2	w. & p.	.50 5	} In large clumps, or borders of shrubbery, these produce an excellent effect. They delight in a light sandy soil.
991 <i>Golden Queen</i> .....	hA	2	yel.	.50 5	
992 <i>Humilis</i> , double.....	hA	3	yel.	.50 5	
993 <i>Wrightii</i> .....	†tP	3	w. & li.	.50 5	
994 <i>mixed annuals</i> .....	hA	varied	mixed	.50 5	
<b>Delphinium</b> ( <i>Larkspur</i> ), <b>Devil-in-a-Bush</b> , <i>Nigella</i> <b>Dew Plant</b> , see <i>Mesembryanthemum</i> <b>Dianthus</b> ,					

NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz. Pkt.	DESCRIPTION.
1090 <i>Dictamnus fraxinella</i> .....	hP	2	pur.	.60 10	A great favorite with bees. Very ornamental and sweetly scented.
1091 — alba.....	hP	2	white	.60 10	
1095 <i>Digitalis</i> (Foxglove) <i>gloxiniiflora</i>	hP	4	mixed	.60 5	A very showy plant for shrubberies, half shady places and borders. They thrive well in almost any soil.
1096 <i>grandiflora</i> .....	hP	4	yel.	.50 5	
1097 <i>maculata superba</i> .....	hP	3	spot.	1.00 10	
1098 <i>purpurea</i> .....	hP	3	pur.	.30 5	
1099 <i>alba</i> .....	hP	3	white	.30 5	
1100 <i>Rose</i> .....	hP	3	rose	.60 5	
1101 <i>Monstrosa, superba</i> .....	hP	3	mixed	1.50 10	Beautiful plant, with light purple flowers.
1102 <i>mixed</i> .....	hP	3	mixed	.40 5	
1105 <i>Dodecatheon Meadia</i> (Am. Cowslip)	hP	1	pur.	.20 5	Beautiful, sweet-scented flowers, followed by ornamental pods.
1110 <i>Dolichos lablab</i> (Hyacinth Bean)	hA	10	pur.	.20 5	
1111 — alba.....	hA	10	white	.20 5	Very ornamental, with blue flowers.
1112 — mixed.....	hA	10	mixed	.15 5	
1115 <i>Dracocephalum Argunense</i> .....	thP	1½	blue	.60 10	Ornamental plants for greenhouse, and vases. <i>Indivisa</i> has narrow green leaves. The midrib of <i>Veitchii</i> is a deep red.
1120 <i>Dracæna Australis</i> .....	tP	8	green	.25 10	
1121 <i>indivisa</i> , per 1,000 seeds.. \$1.00	tP	8	green	.25 10	Flowers reddish purple.
1122 <i>Veitchii</i> .....	tP	3	r. & g.	.25 25	
<i>Dutchman's Pipe, Aristolochia</i>					Soak the seed 8 hours, plant eye down. Thistle-like flowers, fine for bees.
1125 <i>Echinacea Purpurea</i> .....	hP	3	pur.	.20 20	
1130 <i>Echinocystis lob.</i> (Wild Cucumber)	hhA	12	green	.30 5	Interesting plant found in the Alps, easily grown.
1135 <i>Echinops ritro</i> (Globe Thistle).....	hP	3	blue	.60 10	
1145 <i>Edelweiss</i> ( <i>Leonopodrum Alpinum</i> ).....	hP	½	yel.	.25 25	Three horns, very pretty. For borders and bouquets.
1150 <i>Eleusine oligostachya</i> .....	hA	1	gray	.10 10	
1155 <i>Eragrostis elegans</i> (Love Grass)...	hA	1	gray	.60 10	Star-like flowers on stalks 8 to 10 feet high and 3 to 4 racemes. They like a moist, rich soil, well drained.
1160 <i>Eremurus robustus</i> .....	hP	8	rose	.25 25	
1165 <i>Erianthus ravennæ</i> .....	hP	8	gray	.10 10	Resembles Pampas Grass. An excellent hardy border plant.
1170 <i>Erigeron aurantiacus</i> .....	hP	¾	or'ge	.10 10	
1175 <i>Eryngium amethystinum</i> .....	hP	3	blue	.10 10	Charming plant with bright blue flowers. Grows freely outdoors in a warm situation; half-hardy shrub.
1176 — giganteum (Sea Holly).....	hP	3	blue	.60 10	
1180 <i>Erysimum arkansanum</i> .....	hA	1½	yel.	.25 5	Makes a fine tree in a sheltered location. Seed should be started in heat.
<i>Eschscholtzia</i> ,					
1205 <i>Eucalyptus globulus</i> (Blue Gum Tree).....	hP	20		.10 10	Natives of California, very showy. Sometimes grown among grass.
1210 <i>Euchardium grandiflorum</i> .....	hA	1	mixed	.50 5	
1215 <i>Eulalia Japonica</i> .....	hP	6	gray	.10 10	Fine plumes for bouquets. Dense, silky.
1216 — Zebrina.....	hP	6	gray	.10 10	
1220 <i>Eupatorium Fraseri</i> .....	thP	2	white	.10 10	Fine for cutting. The bracts of <i>E. heterophylla</i> are beautiful orange scarlet. Foliage of <i>E. variegata</i> is green with a white margin.
1225 <i>Euphorbia heterophylla</i> (Mexican Fire Plant).....	hA	4	or'ge	.75 10	
1226 <i>variegata</i> (Snow on the Mount'n)	hA	1½	white	.50 5	Suitable for beds or mixed borders. Extra good for cutting.
1230 <i>Eutoca multiflora</i> .....	thB	1½	pink	.80 5	
1231 <i>viscida</i> .....	thB	1	blue	.40 5	Requires considerable moisture. Very pretty for ribbons, beds or pot.
<i>Feather Grass</i> , see <i>Stipa pennata</i>					
1235 <i>Fenzlia dianthiflora</i> .....	hA	¼	rose	3.00 10	Sweet-scented bulbous plants.
<i>Ferns</i> , collection, 12 fine sorts 1.25					
<i>Feverfew</i> , see <i>Pyrethrum</i> and <i>Matricaria</i>					Plants of easy culture. They require a firm, rich soil and shady location.
<i>Flax</i> , see <i>Linum</i>					
<i>Forget-me-not</i> , <i>Myosotis</i>					An excellent border plant. The flowers are borne on spikes well above the foliage. They prefer a dry situation.
<i>Four o'Clock</i> , <i>Mirabilis</i>					
<i>Foxglove</i> , see <i>Digitalis</i>					Seed may be sown any time in spring, outdoors, in a good light soil. They bear a profusion of beautifully formed, brilliant colored flowers, are valuable alike for beds and cutting. The perennial sorts if sown indoors or in a hot-bed bloom splendidly the first season.
1240 <i>Freesia refracta alba</i> .....	tP	2	white	.10 10	
1245 <i>Fuchsia hybrida</i> , single.....	tP	var.	mixed	.25 25	Sweet-scented bulbous plants.
1246 — double.....	tP	var.	mixed	.25 25	
1250 <i>Funkia alba</i> (White Plantain Lily)	hP	1½	white	.25 25	Sweet-scented bulbous plants.
1251 <i>coerulea</i> .....	hP	1½	blue	2.00 10	
1254 <i>Gaillardia</i> (Blanket Flower) <i>picta</i> .	hA	1½	r. & y.	.30 5	Sweet-scented bulbous plants.
1255 — <i>lorenziana</i> , double.....	hA	1½	mixed	.30 5	
1256 <i>amblyodon</i> .....	hA	2	red	.30 5	Sweet-scented bulbous plants.
1259 <i>Breck's Superb strain</i> .....	hA	varied	mixed	.50 10	
1257 — Fine mixed.....	hA	1½	mixed	.40 5	Sweet-scented bulbous plants.
1264 <i>grandiflora maxima</i> .....	thhP	1½	yel.	1.00 10	
1265 <i>grandiflora hybrida</i> .....	thhP	1½	m. & o.	.75 10	Sweet-scented bulbous plants.
1266 — <i>superba</i> .....	thhP	1½	r. & y.	.75 10	
1267 — <i>folia-variegata</i> .....	thhP	1½	r. & y.	1.00 10	

See Special Offers on third page of cover.



NAME.		Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz. Pkt.	DESCRIPTION.
1275	<i>Galega officinalis</i> .....	hP	3	blue	.60 10	Ornamental plants with spikes of pea-shaped flowers suitable for borders or cutting.
1276	— <i>alba</i> .....	hP	3	white	.60 10	
1280	<i>Gaura Lindheimeri</i> .....	hP	3	w. & r.	.30 5	Produces numerous spikes of elegant white and red tinted flowers.
1285	<i>Genista canariensis</i> .....	tP	2	yel.	1.00 10	Ornamental and free-flowering.
1290	<i>Gentiana acaulis</i> (Blue Gentian)...	hP	½	blue	1.50 10	Dwarf growing, very beautiful, hardy, herbaceous plants.
1291	— <i>cruciata</i> .....	hP	1	l. blue	10	
1292	— <i>lutea</i> .....	hP	3	yel.	10	
1295	<i>Gerardia hybrida</i> , mixed.....	hhP	1	mixed	10	Very profuse blooming plants.
<i>Geranium</i> , see <i>Pelargonium</i> ,						
1300	<i>Geubra, Jamesoni gigantea</i> .....	hhP	1½	scar.	25	Before sowing this seed the ground should be well watered; after sowing, water lightly.
1301	— <i>Hybrida</i> .....	hhP	1½	var.	25	
1305	<i>Geum coccineum</i> , fl. pl., double..	hP	1½	scar.	20	Showy plants of the easiest culture.
1306	— <i>Japonicum atrosanguineum</i> ..	hP	1½	or'ge	2.00 20	Produce an abundance of flowers suitable for cutting.
1308	— <i>Finest mixed</i> .....	hP	1½	mixed	1.25 10	
1315	<i>Gilia achilleæfolia</i> .....	hA	1	blue	.30 5	Old-fashioned favorites that bloom throughout the entire season, suitable for any situation.
1316	— <i>tricolor</i> (white, lilac and purple)	hA	1	tri.	.30 5	
1320	<i>Glaucium luteum</i> (Horn Poppy) ..	thB	2	yel.	.75 5	A showy border plant with silver gray foliage.
<i>Gloxinia hybrida grandiflora</i>						
1325	— <i>Aigburth crimson</i> .....	tP	1	crim.	50	The seed here offered embraces the cream of several European Prize Collections. It is the very choicest obtainable, and includes colors, shades and markings that are beyond description.
1326	— <i>Avalanche</i> .....	tP	1	white	50	
1327	— <i>celestina</i> .....	tP	1	b. & w.	50	
1328	— <i>Cyclops</i> .....	tP	1	c. & w.	50	
1329	— <i>Brilliant</i> .....	tP	1	crim.	25	
1330	— <i>Defiance</i> .....	tP	1	scar.	50	
1331	— <i>Goliath</i> .....	tP	1	pur.	50	
1332	— <i>Hetherset Hybrid</i> .....	tP	1	mixed	50	
1333	— <i>Princess Maud</i> .....	tP	1	c. & w.	50	
1334	— <i>French Spotted and Striped</i> ..	tP	1	spot.	50	
1335	— <i>Giant Hybrids</i> .....	tP	1	mixed	50	
1340	<i>Godetia, "Crimson Glow"</i> .....	hA	1	crim.	1.25 10	One of the most desirable annuals. They produce throughout the entire season an abundance of beautiful flowers in a great variety of delicate colors. They are of very easy culture and suitable for beds, mixed borders and ribbons.
1342	— <i>Duchess of Albany</i> .....	hA	1	white	.75 5	
1343	— <i>Gloriosa</i> .....	hA	1	red	.75 5	
1344	— <i>Lady Albemarle</i> .....	hA	1	crim.	.60 5	
1345	— <i>The Bride</i> .....	hA	1	w. & c.	.40 5	
1346	— <i>Breck's Snowflake</i> .....	hA	1½	white	.75 5	
1347	— <i>Yellow Queen</i> .....	hA	1	yel.	.75 5	
1348	— <i>mixed</i> .....	hA	1	mixed	.60 5	
<i>Globe Amaranth</i> , see <i>Gomphrena</i>						
1355	<i>Gomphrena aurea superba</i> .....	hA	1½	or'ge	.30 5	These are old favorites for winter bouquets, and were formerly called "Bachelor's Buttons."
1356	— <i>globosa alba</i> .....	hA	1½	white	.30 5	
1357	— <i>rosea</i> .....	hA	1½	rose	.30 5	The flowers are globular in form, of delicate colors, and retain their beauty for years. They should be grown in an enriched sandy loam.
1358	— <i>striata</i> .....	hA	1½	stri.	.30 5	
1359	— <i>violacea</i> .....	hA	1½	violet	.30 5	
1360	— <i>mixed</i> .....	hA	1½	mixed	.30 5	
1365	— <i>nana compacta rubra</i> .....	hA	1	red	.30 5	
1366	— <i>—alba</i> .....	hA	1	white	.30 5	
<i>Gourds</i> , see <i>Cucurbita</i> ,						
1370	<i>Grasses, Ornamental, mixed</i> ....	hA	varied	var.	.40 5	Pretty for borders or shrubberies. Distinct and beautiful Grasses. Graceful foliage plant.
1375	<i>Grevillea robusta</i> .....	tP	4	or'ge	1.00 10	Most stately of all grasses. <i>G. jubatum</i> has fine silvery red flowers.
1380	<i>Gynerium argenteum</i> (Pampas Grass).....	hP	7	gray	10	Easily grown free flowering plants, suitable for rockwork, shrubberies, etc. Their fine feathery appearance makes them especially suitable for bouquets.
1381	— <i>jubatum</i> .....	hP	6	gray	10	
1385	<i>Gypsophila cerastioides</i> .....	hP	¾	white	10	
1386	— <i>elegans</i> .....	hA	1	white	.30 5	
1387	— <i>rosea</i> .....	hA	1	rose	.30 5	
1388	— <i>muralis</i> .....	hA	1½	red	.50 5	
1389	— <i>paniculata</i> (Baby's Breath)...	hP	2	white	.30 5	
<i>Hare's Tail</i> , see <i>Lagurus</i> ,						
1395	<i>Hedysarum coronarium</i> .....	hP	3	mixed	.25 5	So-called French Honeysuckle. Showy plants.
1400	<i>Helenium Douglasii</i> .....	hP	2	yel.	10	Showy single yellow flowers.
1401	— <i>Bigelowii</i> .....	hP	4	yel.	10	
1402	— <i>Autumnale superbum</i> .....	hP	4	yel.	10	
1405	<i>Helianthemum Alpestre</i> (Sun Rose).....	hP	½	yel.	10	Trailing plant suitable for rockwork or edgings.

NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz. Pkt.	DESCRIPTION.
<b>Helianthus</b> (Sunflower),					
1440 <b>Helichrysum</b> bracteatum, single..	hA	1½	yel.	.30 5	These are the best known of all ever- lastings. The flowers are of large size and bright colors. The flowers should be gathered when partially unfolded and suspended with their heads downward in a cool place. They prefer a rich loamy soil.
1441 —album.....	hA	1½	white	.30 5	
1442 —Fireball.....	hA	1½	crim.	1.00 10	
1443 <b>Monstrosium</b> album, double....	hA	1½	white	1.00 10	
1444 —luteum, double.....	hA	1½	yel.	1.00 10	
1445 —purpureum, double.....	hA	1½	pur.	1.00 10	
1446 —roseum, double.....	hA	1½	rose	1.00 10	
1447 —double mixed.....	hA	1½	mixed	1.00 10	
1448 —nanum, dwarf double.....	hA	1	mixed	.75 5	
1455 <b>Heliopsis</b> laevis (Orange Sun- flower).....	hP	4	yel.	10	Handsome autumn flowering plants. Fine for cutting.
1456 <b>Pitcheriana</b> .....	hP	3	yel.	10	
<b>Heliotropium</b> (Heliotrope)					
1460 Chieftain (dark).....	tP	2	d.pur.	10	Well-known bedding and pot plants that are highly prized for their delightful fragrance. They are of the easiest culture and prefer a light, rich soil.
1461 Snowball.....	tP	2	white	10	
1462 Giant Hybrids, mixed.....	tP	2	mixed	2.50 10	
1465 <b>Helipterum</b> Sanfordi.....	hA	1	yel.	.60 5	Small foliage, large clusters of white and golden star-like flowers.
1466 <b>Corymbiflorum</b> .....	hA	1	white	.80 5	
1470 <b>Helleborus</b> (Christmas Rose) niger	hP	1	pink	.60 5	Will bloom in mid-winter if afforded the protection of a cold frame.
1471 New Hybrids.....	hP	1	mixed	20	
1475 <b>Hesperis</b> (Sweet Rocket), mixed..	hP	1½	mixed	.60 5	Transplant every second year. Graceful spikes suitable for cutting.
1480 <b>Heuchera</b> sanguinea.....	hP	2	crim.	2.00 15	
1485 <b>Hibiscus</b> Africanus (African Rose)	hA	2	y.&br.	.25 5	Beautiful and showy plants; remarkable for the size and fine colors of flowers.
1486 <b>Moscheutos</b> albus.....	hP	3	white	10	
1487 <b>Palustris</b> roseus.....	hP	3	rose	10	The perennial sorts should be sown early indoors in order to get a success- ful flowering the same season.
1488 <b>Crimson Eye</b> .....	hA	5	w.&cr.	10	
1489 <b>Golden Bowl</b> .....	hA	5	yel.	10	
<b>Hollyhock</b> ( <i>Althæa rosea</i> ),					
<b>Honesty</b> , see <i>Lunaria</i> ,					
1525 <b>Hordeum</b> jubatum.....	hA	2	gray	10	Squirrel Tail Grass. Handsome, sweet-scented pot plants.
1530 <b>Humea</b> elegans.....	hhP	4	red	20	
1535 <b>Humulus</b> (Hop) Japonica.....	hA	12	green	.50 10	Quick growers, form a fine screen. The H. J. Variegated has beautiful green and white leaves.
1536 —Variegated.....	hA	15	var.	.50 10	
1537 <b>Lupulus</b> (Common Hop).....	hhP	20	green	1.50 10	
1200 <b>Hunnemannia</b> fumariæfolia (Poppy).....	hA	2	yel.	.50 10	Fine flowers resembling the <i>Eschsc-</i> <i>holtzia</i> . Very showy green leaves and large flowers.
1540 <b>Hypericum</b> elegans (St. John's Wort).....	hP	1	yel.	10	
1545 <b>Iberis</b> (Candytuft) Gibraltaria..	hP	1	pink	3.00 10	Beautiful, hardy, dwarf-growing spring- flowering plants.
1546 <b>Jucunda</b> .....	hP	1	crim.	10	
1547 <b>Sempervirens</b> .....	hP	1	white	3.00 10	
<b>Ice Plant</b> , see <i>Mesembryanthem-</i> <i>um</i> ,					
1550 <b>Impatiens</b> Holstii Amabilis.....	tP	1	w. & r.	15	Brilliant colored single flowers through- out a long season.
1555 <b>Sultani</b> (Perennial Balsam)....	tP	1	scar.	10	
1556 Hybrids, mixed.....	tP	varied	mixed	10	New plant with gloxinia-like flowers.
1560 <b>Incarvillea</b> Delavayi.....	hP	2½	rose	50	
1565 <b>Inula</b> ensifolia.....	thP	1½	yel.	10	The plants are of fine bush form, and covered with bloom.
1570 <b>Ipomæa</b> bona nox (Evening Glory).....	hhA	15	white	.25 5	
1571 coccinea (Star Ipomæa).....	hhA	10	scar.	.20 5	Fine, fast growing, free blooming plants of the <i>Morning Glory</i> family. The varied and many hues of its many species and varieties are exceedingly beautiful. They are all useful for covering trellis work, verandas, etc.
1572 Heavenly Blue.....	hhA	10	blue	1.00 10	
1573 <b>Hederacea</b> superba (Ivy-leaved)	hhA	10	blue	.50 5	
1574 <b>Limbata</b> elegantissima.....	hhA	10	b. & w.	.30 5	
1575 <b>Mexicana</b> grandiflora alba.....	hhA	15	white	1.00 10	
1576 <b>noctiflora</b> (Moon Flower).....	hhA	15	white	10	
1577 <b>setosa</b> (Brazilian Morning Glory).....	hhP	10	red	1.00 10	
1578 <b>quamoclit</b> (Cypress Vine).....	hhA	10	scar.	.30 5	The beautiful Japanese Iris.
1579 —white.....	hhA	10	white	.30 5	
1580 —mixed.....	hhA	10	mixed	.25 5	
1585 <b>Iris</b> Kämpferi.....	hP	2	mixed	1.50 10	
<b>Jacob's Ladder</b> , see <i>Polemonium</i> ,					
<b>Japanese Ivy</b> , see ( <i>Ampelopsis</i> ),					
<b>Job's Tears</b> , see <i>Coix</i> ,					
<b>Kenilworth Ivy</b> , see <i>Linaria</i> ,					



NAME.		Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz. Pkt.	DESCRIPTION.	
1590	<i>Kochia</i> Trichophylla (Summer Cypress).....	hA	2	gr. & r.	.30 5	} Beautiful decorative annuals, which turn a deep crimson in the fall. Very ornamental. Suitable for pots and beds.	
1593	<i>Lagurus</i> ovatus (Hare's Tail).....	hA	2		.40 5		
1595	<i>Lantana</i> hybrida..... Larkspur, see <i>Delphinium</i> Lathyrus,	tP	2	mixed	1.50 10		
1600	<i>Lathyrus</i> latifolius albus (Perennial Pea).....	hP	8	white	.50 10	} A beautiful perennial climber, also useful for borders; excellent for cutting, or growing on a trellis or fence.	
1601	—Pink Beauty.....	hP	8	pink	.75 10		
1602	—Latifolius, Splendens.....	hP	8	red	.75 10		
1603	—mixed.....	hP	8	mixed	.50 10	} Well-known, sweet-scented flower of the old gardens. Hollyhock-like flowers. <i>L. arborea</i> has beautiful mottled foliage.	
1605	<i>Lavendula</i> Vera.....	hP	1½	blue	.80 5		
1606	<i>Lavendula</i> (Lavender) spica.....	hP	2	blue	.80 5		
1610	<i>Lavatera</i> arborea variegata.....	hhP	3	red	1.50 10		
1611	alba.....	hA	2	white	.40 5		
1609	trimestris, Rosea Splendens...	hA	3	rose	1.50 10	} The colors are blue, white, lilac, purple and orange. Very attractive. Large single flowers, useful for cutting.	
1615	<i>Leptosiphon</i> hybridus.....	hA	1	mixed	.40 5		
1620	<i>Leptosyne</i> maritima.....	hhA	2	yel.	1.50 10	} Fine for dry soils. Produces handsome spikes of flowers.	
1621	Stillmani.....	hhA	2	yel.	10		
1625	<i>Liatris</i> (Blazing Star) pyenostachia.....	hP	3	pur.	10	} Does well in damp, shady places. Splendid for bees. Snapdragon-shaped flowers desirable for edging and good for rockwork. It is unsurpassed for baskets, vases, etc.	
1626	spicata.....	hP	1½	rose	10		
1630	<i>Limnanthus</i> Douglasii.....	hA	1	w. & y.	.30 5		
1631	mixed.....	hA	1	mixed	.30 5		
1635	<i>Linaria</i> alba.....	hP	½	white	.60 5		
1636	cymbalaria (Kenilworth Ivy)...	hP	tra.	violet	2.00 10	} These are beautiful varieties of effective and showy plants for beds and borders that are of easy culture.	
1637	maroccana.....	hA	1	pur.	.40 5		
1638	—hybrids.....	hA	1	mixed	.40 5		
1645	<i>Linum Perenne Album</i> (Flax).....	hP	1½	white	.40 5		
1646	flavum (Golden Flax).....	hP	1	yel.	1.25 10		
1647	Roseum.....	hP	1½	pink	.50 10	} The best for edging and pot culture, very free flowering. Purple with white eye. Trailing habit. Showy border plants. Large trumpet flowers. Pretty and interesting plants with small pea-shaped flowers.	
1648	grandiflorum rubrum.....	hA	1½	crim.	.50 10		
1649	Luteum.....	hA	1½	yel.	.50 5		
1650	Perennial sorts.....	hP	1	mixed	.30 5		
1655	<i>Lobelia</i> erinus. Crystal Palace Compacta.....	tA	½	d. bl.	4.00 10		
1656	—compacta oculata.....	tA	½	d. bl.	2.50 10	} Beautiful Victoria blue. Dark blue with white eye. Indigo blue with white eye. Sky blue. Of upright growth. Fine variety and popular. Yellow foliage. Fine for baskets and vases. White with blue belt. The best for edging and pot culture, very free flowering. Purple with white eye. Trailing habit. Showy border plants. Large trumpet flowers. Pretty and interesting plants with small pea-shaped flowers.	
1657	—delicata.....	tA	½	d. bl.	2.50 10		
1658	—Emperor William.....	tA	½	blue	2.50 10		
1659	—erecta.....	tA	¾	blue	2.50 10		
1660	—formosa.....	tA	½	red	10		
1661	—goldelse.....	tA	½	blue	4.00 10		
1662	—gracilis.....	tA	tra.	blue	1.00 10		
1663	—Paxtoniana.....	tA	½	b. & w.	1.50 10		
1664	—Prima Donna compacta.....	tA	½	d. red	1.50 10		
1665	—pumila magnifica.....	tA	½	d. bl.	2.00 10		
1666	—White Gem.....	tA	¼	white	2.00 10		
1667	—Royal Purple.....	tA	½	pur.	1.00 10		
1668	—speciosa.....	tA	tra.	blue	2 50 10		
1670	cardinalis (Cardinal Flower)...	hP	2	scar.	15		
1671	syphyllita.....	hP	2	blue	10		
1675	<i>Lophospermum</i> scandens.....	tP	10	pur.	2 00 10		
1680	<i>Lotus</i> Jacobæus.....	tA	1	br.	1.00 10		
Love-in-a-Mist, see <i>Nigella</i> , Love-Lies-Bleeding, see <i>Amaranthus</i> ,							
1685	<i>Lunaria</i> biennis (Honesty).....	hB	2	pur.	.60 10		} The seed pods make fine winter bouquets.
1690	<i>Lupinus</i> Cruikshankii (Lupins) ...	hhP	2	blue	.25 5		
1692	Hartwegii.....	hhP	3	rose	.25 5		
1693	—albus.....	hhP	3	white	.25 5	} Showy, easily grown plants, with long spikes of bright colored flowers.	
1695	Annual light pink.....	hA	3	pink	.50 10		
1697	Mixed Annual.....	hA	3	mixed	.25 5		
1700	arboreus (Snow Queen).....	hP	3	mixed	.80 10		
1702	mutabilis.....	hP	3	var.	.20 5		
1704	Polyphyllus blue.....	hP	3	blue	.25 5	} Very suitable for hardy borders or beds owing to their free flowering qualities, the flower spikes being large and showy.	
1705	—Alba.....	hP	3	white	.30 5		
1707	—Perennial, mixed.....	hP	3	mixed	.30 5		

NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz. Pkt	DESCRIPTION
1710 <i>Lychnis chalconica</i> .....	thP	2	scar.	.50 5	Bright colored border plants of easy culture, and splendid for cutting.
1711 —alba.....	thP	2	white	.50 5	
1712 —mixed.....	thP	2	mixed	.40 5	
1715 <i>Fulgens</i> .....	hP	1	scar.	2.50 10	
1716 <i>Haageana hybrida</i> .....	hP	1	mixed	2.50 10	
1717 <i>Viscaria splendens</i> .....	hP	1½	red	.80 5	
1718 <i>Flos Cuculis</i> (Ragged Robin)...	hP	1½	pink	3.00 10	Magnificent spikes of large rosy-purple flowers.
1720 <i>Lythrum roseum superbum</i> .....	thP	1½	rose	.50 10	
1725 <i>Lysimachia Japonica</i> (Creeping Jenny).....	thP	tra.	yel.	10	Old-fashioned perennial found in every old garden.
1910 <i>Malcomia</i> (Virginia Stock).....	hA	1	mixed	1.00 10	Grand for beds or edging.
1915 <i>Malope grandiflora</i> .....	hA	2	mixed	.30 5	Fine for cutting.
1920 <i>Malva</i> , or <i>Mallow</i> , <i>crispa</i> .....	hP	3	orna.	.20 5	Curled Mallow. Ornamental foliage plant, which resembles the <i>Althea</i> family.
1922 <i>miniata</i> (Sunset Plant).....	hA	2	scar.	.80 5	
1924 <i>alcea</i> (Hollyhock, Mallow).....	hP	3	d. p'k	10	
1926 <i>Moschata</i> (Musk Mallow).....	hP	2	rose	1.00 10	
1928 —alba.....	hP	2	white	1.00 10	
<i>Marigold</i> , see <i>Tagetes</i>					
1935 <i>Martynia</i> , mixed.....	hA	2	mixed	.30 5	Stately plants with gloxinia-like flowers.
<i>Marvel of Peru</i> , see <i>Mirabilis</i>					
2920 <i>Mathiola bicornis</i> (Evening Scented Stock).....	hA	1½	white	.25 5	The flowers are closed during the day. Sweet scented at night.
<i>Matricaria</i> (Double Feverfew)					
1940 <i>Capensis</i> .....	hA	1½	white	.60 5	Continuous bloomers. Fine for bedding or pot culture. Golden ball is especially fine.
1942 <i>exima</i> (Golden Ball).....	hA	1½	yel.	3.00 10	
1944 —Snowball.....	hA	1½	white	.75 5	
1946 —grandiflora.....	hA	1	white	.75 5	
1970 <i>Maurandya Barclayana</i> .....	ttP	10	pur.	.10 10	A graceful climber with flowers somewhat resembling <i>Digitalis</i> .
1973 mixed.....	ttP	10	mixed	2.00 10	
1980 <i>Mesembryanthemum crystallinum</i> (Ice Plant).....	hhA	tra.	white	.50 5	Like a warm, sunny situation. They are all effective in beds, rockwork, baskets or vases. <i>M. crystallinum</i> has peculiar glistening foliage.
1982 <i>tricolor</i> (Dew Plant).....	hhA	¼	rose	.60 5	
1984 —alba.....	hhA	¼	white	.60 5	
1986 mixed.....	hhA	var.	mixed	.60 5	
<i>Mignonette</i> ( <i>Reseda odorata</i> ),					
2015 <i>Mimosa pudica</i> (Sensitive Plant)...	hhA	1½	pink	.50 5	The leaves of this plant close up if touched or shaken.
<i>Mimulus</i> (Monkey Flower)					
2020 <i>Cardinalis</i> .....	thP	1½	mixed	2.00 10	A genus of handsome, profuse flowering plants, with singularly shaped and brilliant colored flowers. The seed should be sown early indoors.
2022 <i>moschatus compacta</i> (Musk)...	tP	½	yel.	10	
<i>Mirabilis</i> ( <i>Marvel of Peru</i> , or <i>Four o'Clock</i> ).....					Seed should be sown early indoors, and the plants set out when the weather is settled. If desired the roots may be kept over winter in the same way as dahlias.
2025 hybrid. Mixed.....	hA	2	mixed	.15 5	
2027 <i>longiflora alba</i> .....	hA	2	white	.15 5	
2029 variegated leaved.....	hA	2	mixed	.30 5	
collection, 8 varieties.....	30c.	hA	2		
2035 <i>Molucella laevis</i> (Shell Flower)...	hA	1	w.&b.	5	Of very curious form, easily grown and worthy of attention.
<i>Moon Flower</i> , see <i>Ipomæa</i> ,					
2040 <i>Momordica balsamina</i> (Balsam Apple).....	tP	10	yel.	.30 5	Golden yellow fruit, warted; when open discloses its brilliant colored interior.
2042 — <i>Charantia</i> (Balsam Pear)....	tP	10	yel.	.30 5	
2045 <i>Monarda Didyma</i> (Bee Balm)....	hP	2	red	10	Showy plant with red salvia-like flowers.
<i>Monk's Hood</i> , see <i>Aconitum</i> ,					
<i>Morning Glory</i> , see <i>Convolvulus</i>					
<i>Mourning Bride</i> , see <i>Scabiosa</i> ,					
<i>Musk</i> , see <i>Mimulus moschatus</i> ,					
<i>Myosotis</i> (Forget-Me-Not)					
2055 <i>Alpestris alba</i> .....	hP	½	white	2.00 10	Charming little plants, very popular, producing their beautiful star-like flowers in great profusion; invaluable for spring garden decoration and very valuable for rock work.
2057 — <i>coerulea</i> .....	hP	½	blue	1.50 10	
2058 — <i>rosea</i> .....	hP	½	rose	2.00 10	
2059 <i>Stricta alba</i> .....	hP	½	white	2.00 10	
2060 — <i>rosea</i> .....	hP	1	rose	2.00 10	
2062 — <i>coelestina</i> .....	hP	1	blue	2.00 10	
2064 <i>Alpestris Victoria</i> .....	hP	½	blue	3.00 10	
2068 <i>Alpestris</i> , mixed.....	thP	1	mixed	2.00 10	



NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz. Pkt.	DESCRIPTION.
<b>Myosotis</b> (Forget-Me-Not)— <i>Continued</i>					
2070 Azorica.....	†hP	1	d. bl.	10	The <i>stricta</i> is an entirely new class of pillar-like form and very attractive. They with the <i>Victoria</i> are the best sorts for pot culture. <i>M. palustris</i> <i>Tom Thumb</i> is a miniature marsh Forget-me-not that flowers from May until frost.
2072 —alba.....	†hP	1	white	10	
2074 Palustris.....	†hP	1½	b. & w.	3.00 10	
2076 —semperflorens alba.....	†hP	1½	white	2.50 10	
2078 Tom Thumb.....	†hP	1¼	blue	10	
2080 Royal Blue.....	†hP	1½	blue	1.50 10	
<b>Myrsiphyllum</b> ( <i>Smilax</i> )					
2050 asparagoides.....	tP	10	white	.75 10	A beautiful climber; flowers have a sweet orange fragrance.
<b>Nasturtium</b> , <i>Tropæolum</i> ,					
2083 <i>Nemesia strumosa</i> Suttoni.....	hA	1½	var.	10	Sow the seed in light soil in March or April; requires gentle bottom heat.
2081 —Hybrida Blue Gem.....	hA	1	blue	25	
2085 <b>Nemophila</b> , mixed.....	hA	var.	mixed	.20 5	Beautiful and of easy culture.
2090 <i>Nicotiana affinis</i> .....	hhA	3	white	.40 5	
2091 Alata.....	hhA	3	pink	1.00 5	Species of Tobacco. The three sorts first named have deliciously fragrant flowers. <i>Colossea</i> is a handsome ornamental green foliage plant.
2093 <i>Atropurpurea grandiflora</i> .....	hhA	4	crim.	2.00 10	
2095 <i>Colossea</i> .....	hhA	6	pink	10	
2097 <i>Sanderæ</i> .....	hA	3	car.	10	
<i>Sanderæ</i> hybrids collection, 8 var.....				.35c.	
2100 <b>Nierembergia frutescens</b> .....	hA	2	lilac	.80 5	Generally has a white margin. Fine for edging or hanging baskets.
2105 <b>Nigella</b> (Miss Jekyll).....	hA	2	blue	1.00 10	Curious and ornamental, easily grown and hardy, fine as a cut flower. Also called "Devil-in-a-Bush."
2108 Love-in-a-Mist.....	hA	1	mixed	.30 5	
<b>Nymphæa</b> ,					
2115 <i>Odorata alba</i> (White Pond Lily)	hP		white	10	Plant seed in March in a cup containing three inches of soil and fill up with water; place in a temperature of 70 degrees. When large enough in June move to tubs or pools of water outdoors.
2118 —rosea (Cape Cod Pink).....	hP		pink	15	
2120 <i>Zanzibariensis azurea</i> .....	tP		blue	15	
2122 —rosea.....	tP		rose	15	
2130 <b>Oenothera</b> (Evening Primrose)					
Acaulis.....	hP	¾	white	1.50 10	Fine free flowering plants, suitable for backgrounds, shrubberies, showing a fine assortment of colors.
2131 Biennis.....	hB	2	yel.	.75 5	
2132 Fraseri.....	hP	1½	yel.	10	
2133 Lamarckiana.....	hP	1½	yel.	.40 10	
2135 perennial varieties, mixed.....	hP	var.	mixed	10	
2139 rosea Mexicana.....	hA	¾	rose	.75 5	
2140 annual varieties, mixed.....	hA	var.	mixed	.40 5	
2145 <b>Orobis</b> , mixed.....	hP	var.	mixed	5	Pea-shaped flowers, should be in every garden.
2150 <b>Oxalis alba</b> .....	†hhP	1½	white	10	Splendid class of plants with brilliant colored flowers and dark foliage, suitable for rockwork, hanging baskets, vases, etc.
2151 rosea.....	†hhP	1½	rose	10	
2152 <i>tropæoloides</i> .....	†hhP	1½	yel.	10	
2153 <i>valdiviana</i> .....	†hhP	1½	yel.	10	
2155 mixed.....	†hhP	1½	mixed	10	
2160 <b>Pæony</b> , double, mixed.....	hP	2	mixed	2.00 15	One of the best perennial plants for border or beds. Valuable for cutting.
2162 single, mixed.....	hP	2	mixed	.50 10	
<b>Pampas Grass</b> , see <i>Gynerium</i> ,					
<b>Pansy</b> , see <i>Viola tricolor</i> ,					
<b>Papaver</b> (Poppy),					
<b>Paris Daisy</b> , see <i>chrysanthemum</i>					
2280 <b>Passiflora</b> (Passion Flower)					
cœrulea.....	tP	30	blue	10	Interesting and beautiful. The seed should be started in heat.
2282 coccinea.....	tP	20	scar.	10	
2284 Incarnata.....	tP	20	rose	10	
<b>Pelargonium</b> ( <i>Geranium</i> )					
2290 apple-scented.....	tP	1½	pink	20	General favorites; indispensable for indoor and outdoor decoration. The seed we offer is saved from first-class varieties.
2292 double scarlet.....	tP	2	scar.	25	
2294 Ivy-leaved.....	tP	2	mixed	20	
2296 Zonale.....	tP	2	mixed	50	
2298 Show pelargoniums.....	tP	2	mixed	50	
2300 <b>Pennisetum longistylum</b> .....	hA	1½	gray	10	Distinct and beautiful.
2302 —Ruppelianum.....	hA	1½	gray	10	
2305 <b>Pentstemon hybridus atropurpureus</b> .....	†hP	2	r. & w.	10	Bell-shaped flowers borne on long spikes. Splendid bedding plant; blooms the first season from early sown seed.
2306 —Grandiflorus newest hybrids.....	†hP	2	mixed	20	
2308 —Digitalis.....	hhP	2½	spot.	10	
2310 —Gloxinoides.....	hA	2	var.	20	
2315 <b>Perilla Nankinensis</b> .....	hhA	1½	var.	.25 5	Ornamental foliage plants for ribbons and beds.

NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz. Pkt.	DESCRIPTION.
<b>Periwinkle</b> , see <i>Vinca</i>					
<b>Petunia</b> ,					
2380 <b>Phacelia</b> campanularia.....	hhA	1	blue	3.00 15	Whitlavia-like flowers; showy. Well known and useful, ornamental climbers, very much used for veranda or trellis work.
<b>Phaseolus</b> multiflorus (Climbing Bean).....					
2385 <b>Scarlet Runner</b> .....	hA	10	scar.	.5	
2386 <b>White Runner</b> .....	hA	10	white	.5	These flowers are of extreme beauty and are greatly admired. Their long duration of bloom, combined with their unequalled richness of color, renders them of invaluable service in the flower garden. By making a second sowing they may be had in bloom until frost. They prefer a rich soil and plenty of water. The doubles if sown and grown carefully make a splendid display of color last- ing all season.
<b>Phlox</b> Drummondii grandiflora					
2390 —alba.....	hA	1	white	1.25 10	
2392 —atropurpurea.....	hA	1	pur.	1.00 5	
2394 —striata.....	hA	1	stri.	1.00 10	
2396 —coccinea.....	hA	1	scar.	1.25 10	
2398 —Isabellina.....	hA	1	yel.	1.00 10	
2400 —Oculata alba.....	hA	1	w.&pu	1.00 10	
2402 —rosea.....	hA	1	rose	1.00 10	
2404 —Stellata splendens.....	hA	1	cr.&w.	1.50 10	
2410 —mixed (Breck's Prize).....	hA	1	mixed	1.00 5	
2414 <b>Cuspidata</b> .....	hA	1	mixed	1.00 10	
2416 <b>Fimbriata</b> .....	hA	1	mixed	1.00 10	
2418 <b>Nana compacta</b> , Snowball....	hA	1/2	white	2.00 10	
2420 —Fireball.....	hA	1/2	scar.	2.00 10	
2422 <b>double red</b> .....	hA	1	red	1.25 10	Useful plant for lawn or conservatory. Fine foliage which is in grand contrast to the balloon-like seed pods of bright orange-red color. Charming plant bearing spikes of pink flowers.
2424 —white.....	hA	1	white	1.50 10	
2426 —yellow.....	hA	1	yel.	1.50 10	
2428 —mixed.....	hA	1	mixed	2.00 10	
collection, 12 colors.... 70 cts.					
2430 <b>Decussata</b> (Perennial Phlox)...	hP	2	mixed	2.00 10	
2436 —nana.....	hP	1	mixed	3.00 15	
2440 <b>Phormium</b> tenax foliis variegatis (New Zealand Flax).....	hhP	10	or'ge	25	
2445 <b>Physalis</b> Francheti (Chinese Lantern).....	hP	2	scar.	1.00 10	
2450 <b>Physostegia</b> speciosa.....	hP	2	pink	10	
2452 —Virginiana grandiflora alba.	hP	2	white	15	
<b>Pink</b> , see <i>Dianthus</i>					
2454 <b>Poa</b> amabilis (Abyssinian Grass)...	hA	2	gray	10	
2455 <b>Polemonium</b> (Jacob's Ladder) coeruleum.....	hP	2	blue	.30 10	(Greek Valerian.) Showy, old favorites Pretty for borders.
2456 grandiflorum album.....	hP	2	white	.50 10	
2457 flavum.....	hP	2	yel.	10	
2458 Richardsonii.....	hP	2	d. bl.	10	
<b>Poppy</b> , see <i>Papaver</i>					
<b>Portulaca</b> grandiflora					
2464 —scarlet.....	hA	1/2	scar.	.80 5	These beautiful little favorites grow best in a light, dry soil. The seed should not be sown until the weather is warm. They are very suitable for edgings, rockwork, beds, etc. A percentage of the seed sold as double produce single flowers; as these bloom earlier they may be recognized and pulled out.
2466 —white.....	hA	1/2	white	.80 5	
2468 —yellow.....	hA	1/2	yel.	.80 5	
2470 —mixed.....	hA	1/2	mixed	.60 5	
collection, 6 colors.... 25 cts.	hA	1/2			
2474 —double, mixed.....	hA	1/2	mixed	2.50 10	
—collection, 6 colors. 40 cts.	hA	1/2			
2480 <b>Potentilla</b> , double.....	hP	1 1/2	mixed	4.50 10	
2482 single.....	hP	1 1/2	mixed	.75 5	
<b>Primula</b> sinensis (Chinese Prim- rose)					
2490 <b>Breck's Superb</b> .....	tP	3/4	mixed	50	Primulas are fine for winter and spring blooming; are free-flowering, and es- pecially valuable for cut flowers or for house and window culture; a cool place suits them best. To secure good results in growing these favorites the planter must be sure to obtain the very best strains only. Our seed is the cream of several collections that are recognized as the best in Europe. Breck's Superb is the finest strain in existence; vigor of plants, size, sub- stance and variety of delicate shades of flowers are its features.
2492 <b>Fimbriata</b> , pink beauty.....	tP	3/4	pink	50	
2494 —Ruby Queen.....	tP	3/4	ruby	50	
2496 —rubra violacea.....	tP	3/4	d. cri.	50	
2498 —salmon.....	tP	3/4	sal.	50	
2500 <b>Sinensis</b> alba magnifica.....	tP	3/4	white	50	
2502 alba oculata lutea (white, yel- low eye).....	tP	3/4	w. & y.	50	
2504 <b>Chiswick Red</b> .....	tP	3/4	crim.	50	
2506 coccinea, scarlet, yellow eye...	tP	3/4	scar.	50	
2508 coerulea.....	tP	3/4	blue	50	
2510 <b>Snowball</b> (Queen of Whites)...	tP	3/4	white	50	
2512 <b>James' Prize</b> .....	tP	3/4	mixed	50	
2516 <b>Stellata Hybrida</b> .....	tP	3/4	mixed	50	
2517 —white.....	tP	3/4		50	
2520 <b>Fern-leaved Giant Flowering</b> ..	tP	3/4	mixed	50	
2522 —mixed.....	tP	3/4	mixed	25	

See Special Offers on third page of cover



NAME.		Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz. Pkt.	DESCRIPTION.		
Primula (Primrose)—Continued								
2526	obconica grandiflora mixed....	tP	3/4	mixed	25	Seed should be sown in light soil, but for the final potting a richer soil is necessary, consisting of two parts loam to one each of well-decayed manure and leaf mould. They require to be well ventilated, well watered and slightly shaded throughout the summer.		
2528	—Kermesina.....	tP	3/4	red	25			
2530	—Album.....	tP	3/4	white	25			
2532	—Gigantea.....	tP	3/4	pink	25			
2534	—rosea.....	tP	3/4	rose	25			
2536	—Coerulea.....	tP	3/4	blue	25			
2538	—Sanguinea.....	tP	3/4	scar.	25			
2540	—fimbriata.....	tP	3/4	white	25			
2545	Auricula alpina.....	hhP	1 1/2	var.	10			
2546	Japonica (Japanese mixed)....	†hhP	2	var.	10		These so-called hardy sorts require a cold-frame or other protection during winter. They do best in a northern aspect. They are all very beautiful and useful both for garden and pot culture.	
2548	vulgaris (English Primrose)...	†hhP	1	yel.	10			
2550	veris (Polyanthus), Giant							
	Fancy.....	†hhP	1	var.	10			
2552	—Duplex (Hose in Hose).....	†hhP	1	var.	10			
2554	—Gold Laced.....	†hhP	1	yel.	10			
2556	—elatior (Cowslip).....	†hhP	1	mixed	2.00			
2558	Yellow English.....	†hhP	3/4	yel.	15			
2560	mixed hardy sorts. 1/4 oz., 3.00	†hhP	var.	mixed	10			
Prince's Feather, see Amaranthus cruentus								
2565	Pueraria Thunbergiana (Kudzu Vine).....	hP	40	pur.	1.50	10		
Pyrethrum (Feverfew)								
2570	aureum (Golden Feather).....	hhP	1	yel.	.60	5	Commonly called Feather Plant.	
2572	—Golden Gem.....	hhP	1 1/2	white	.50	5		Golden foliage sorts, used for edging, ribbons, etc.
2574	—Discoideum.....	hhP	1	yel.	.50	5		
2576	—Selaginoides.....	hhP	1	yel.	1.00	10		
2580	Atrosanguineum.....	hP	2	red	.10	10	Showy, aster-like flowers, of long duration; fine for bouquets and very desirable for beds and borders.	
2582	Uliginosum.....	hP	3	white	.10	10		
2586	Hybrids, single.....	hP	2	mixed	.10	10		
2588	—double.....	hP	2	mixed	.10	10		
Ragged Robin, see Lychnis								
2592	Ranunculus asiaticus superbissimus.....	†hhP	1	mixed	.75	10	Very showy, double flowers.	
2596	Rhodanthe, mixed.....	hA	1 1/2	mixed	.50	5		
2598	—Manglesii.....	hA	1 1/2	rose	.50	5	Very beautifully formed flowers.	
Ricinus (Castor Oil Plant)								
2600	Borboniensis.....	hhA	15	violet	.20	5	Stately, ornamental foliage plants; start seeds indoors.	
2602	Cambogensis.....	hhA	6	black	.20	5		Large, dark green foliage.
2604	coerulescens.....	hhA	10	bluish	.20	5		
2606	Gibsoni (Duchess of Edinburgh).....	hhA	8	d. red	.20	5	Bluish-green foliage.	
2608	Philippinesis.....	hhA	6	pur.	.20	5		Dark stems and foliage.
2610	sanguineus (Obermanni).....	hhA	7	red	.20	5		
2612	Zanzibariensis maculatus.....	hhA	10	var.	.20	5	Red foliage.	
2614	—mixed.....	hhA	var.	mixed	.20	5		Bronze changing to dark green; red ribs.
2618	mixed sorts.....	hhA	var.	mixed	.15	5		
2624	Rosa multiflora nana (Dwarf Polyanthus Rose).....	hP	1	mixed	.25	5	Flowers first season from seed.	
Rose of Heaven, see Agrostemma								
Rose Champion, see Agrostemma								
2630	Rudbeckia, amplexicaulis.....	hA	3	yel.	.50	5	Easily grown, showy, free flowering, grand for borders, and unsurpassed for cutting.	
2632	bicolor superba.....	hA	2	y., p.	.60	5		
2636	Fulgida (Cone Flower).....	hP	4	yel.	1.00	10		
2638	Newmanni.....	hP	3	y., p.	2.00	10		
Salpiglossis,								
2655	Salvia (Flowering Sage) argentea.....	†hP	3	white	.60	5	Well known, late summer, brilliant flower favorites. There is nothing showier than a bed of splendens. The golden foliage variety contrasts splendidly with the scarlet flowers. The deep blue color of patens is also desirable, and this variety should be grown more largely. Golden Foliage and Silver Spot, in addition to their good flowering qualities, have very ornamental foliage.	
2658	Bonfire; splendid dwarf variety	hhP	2 1/2	scar.	4.00	20		
2660	Compacta erecta.....	hhP	1 1/2	d. sca.	4.00	20		
2662	Farinacea.....	hA	3	blue	.10	10		
2664	Golden Foliage.....	hhP	1	scar.	.10	10		
2666	Patens.....	tP	2	blue	6.00	25		
2668	Silver Spot.....	hhP	2	scar.	4.00	20		
2670	Splendens, Breck's Prize Strain	hhP	2	scar.	3.00	10		
2672	—Splendens (Triumph), early flowering.....	hhP	2	scar.	5.00	25		
2674	—"Zurich" very dwarf.....	hhP	1	scar.	.25	25		

**JOSEPH BRECK & SONS**  
(CORPORATION)

NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower	Price per Oz. Pkt.	DESCRIPTION.	
2680 <i>Sanvitalia procumbens</i> , fl. pl. ....	hA	1/2	yel.	1.00 10	} Suitable for beds or rockwork, bloom all summer.	
2686 <i>Saponaria calabrica</i> .....	hA	1	pink	.30 5		
2688 — <i>alba</i> .....	hA	1	white	.30 5		
2690 — <i>mixed</i> .....	hA	1	mixed	.30 5		
2702 <i>Scabiosa</i> (Mourning Bride) <i>atro-purpurea</i> .....	hA	2	pur.	.30 5	} Charming little plants flowering all the season; splendid for beds or ribbon borders.	
2704 <i>Candidissima</i> , fl. pl. ....	hA	1	white	.30 5		
2706 <i>Cherry Red</i> .....	hA	2	red	.30 5		
2708 <i>Flesh pink</i> .....	hA	2	pink	.50 5		
2710 <i>King of Blacks</i> .....	hA	2	black	.60 5		
2712 <i>Lavender</i> .....	hA	2	lav.	1.00 10		
2714 <i>Pompadour</i> .....	hA	3	pu.&w	.75 10		
2716 <i>Tall Mixed</i> .....	hA	2	mixed	.30 5		
2720 <i>Dwarf Yellow</i> .....	hA	1	yel.	.30 5		
2722 <i>Dwarf Victoria</i> .....	hA	1	white	.30 5		
2724 <i>Dwarf mixed</i> .....	hA	1	mixed	.30 5		
2727 <i>Caucasica</i> .....	hP	2	blue	15	} Effective and showy plants for beds and borders.	
2728 <i>Japonica</i> .....	hP	2 1/2	p. bl.	25		
2730 <i>Schizanthus</i> , mixed.....	hA	1 1/2	mixed	.60 5	} Large flowers; fine for bedding.	
2732 — <i>Wisetonensis</i> .....	hhA	2	var.	25		
2736 <i>Schizopetalon Walkeri</i> .....	hA	3/4	white	.80 5	} Beautiful fringed flowers, with a delicious almond perfume.	
2740 <i>Sedum</i> (Stonecrop) <i>coeruleum</i> , 1/4 oz. .... 75 cts.	hhP	1/4	blue	10		
2742 <i>Sempervivum</i> .....	hhP	1/2	d. red	10	} Showy little plants for carpet beds or rockwork, they flower profusely. Plant in sandy soil.	
2744 <i>mixed</i> .....	hhP	varied	mixed	.75 5		
2750 <i>Senecio</i> (Jacobea), <i>Elegans</i> , fl. pl. ....	hA	1	mixed	.75 5	} A useful and showy class of gay colored, profuse blooming plants, splendid for beds or pot culture.	
2752 — <i>Pomponicus purpurea</i> .....	hA	1	pur.	1.50 5		
<i>Sensitive Plant</i> , see <i>Mimosa</i> .						
<i>Shamrock</i> "True Irish," see <i>Trifolium</i> "minus,"						
<i>Shell Flower</i> , see <i>Moluccella</i> ,						
2760 <i>Silene</i> (Catchfly) <i>Armeria</i> .....	hA	2	mixed	.25 5	} Ornamental free flowering plants with bright colored flowers, suitable for beds, borders, or ribbon gardening.	
2762 <i>Pendula rosa</i> .....	hA	1	rose	.25 5		
2766 — <i>double rose</i> .....	hA	1/2	rose	.30 5		
2768 — <i>white</i> .....	hA	1/2	white	.30 5		
2770 — <i>mixed</i> .....	hA	1/2	mixed	.25 5	} Ornamental fruit bearing plants for the greenhouse and summer garden, suitable for ribbon borders or rockwork.	
<i>Smilax</i> , see <i>Myrsiphyllum</i> .						
<i>Snapdragon</i> , see <i>Antirrhinum</i> ,						
2780 <i>Solanum capsicastrum</i> .....	tP	2	or'ge	.30 5		
2782 <i>Wetherell's hybrids</i> .....	tP	2		.30 5		
2786 <i>Solidago latifolia</i> (Goldenrod)....	hP	3	gold	.70 5	} September flower. Hardy perennial with large dense heads of deep golden yellow. Silver leaved, fine for borders.	
2790 <i>Stachys lanata</i> .....	hP	1 1/2	stri.	.25 5		
2796 <i>Statice</i> (Sea Lavender), annual varieties.....	hA	varied	mixed	.30 5	} Pretty little flowers, fine for winter bouquets. Handsome heads of flowers.	
2798 — <i>Gmelini</i> (Sea Lavender)....	hP	2	l. bl.	10		
2800 — <i>Perennial varieties</i> .....	hP	2	mixed	.30 10		
2806 <i>Stevia eupatoria</i> .....	tP	1 1/2	white	10	} Valuable for pots and borders. Fine for bouquets.	
2808 <i>Lindleyana</i> .....	tP	1 1/2	rose	10		
2812 <i>Stipa elegantissima</i> .....	hP	2	gray	10	} Excellent for bouquets.	
2814 <i>pennata</i> (Feather Grass).....	hP	2	gray	5		
<i>Stocks</i> (Gillflower)						
2830 large flowering ten week bright crimson.....	hhA	1 1/4	crim.	4.00 10	} The seed we offer is all pot grown especially for us in Germany by the foremost cultivator of this fragrant favorite. It will produce a very large percentage of flowers that are unsurpassed for doubleness, form, size and color. Our Boston Florists' strain is now also raised in Germany. It produces a fine long spike, very double globular flower of the purest white. For a succession of flowers seed should be sown in March or April, in heat, and outdoors in May and June. A light soil and high cultivation are desirable.	
2832 —brilliant rose.....	hhA	1 1/4	rose	4.00 10		
2834 —canary yellow.....	hhA	1 1/4	yel.	4.00 10		
2836 —deep red.....	hhA	1 1/4	d. red	4.00 10		
2838 —dark blue.....	hhA	1 1/4	d. bl.	4.00 10		
2840 —dark purple.....	hhA	1 1/4	d. pu.	4.00 10		
2842 —light blue.....	hhA	1 1/4	l. blue	4.00 10		
2844 —light rose.....	hhA	1 1/4	l. rose	4.00 10		
2846 —scarlet.....	hhA	1 1/4	scar.	4.00 10		
2848 —snow white.....	hhA	1 1/4	white	4.00 10		
2850 — <i>mixed</i> .....	hhA	1 1/4	mixed	3.00 10		
—collection 12 distinct colors, 65 cts.						
—collection 6 distinct colors, 35 cts.						

See Special Offers on third page of cover.



NAME.		Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz. Pkt.	DESCRIPTION.
Stocks (Gilliflower)—Continued						
2860	Breck's Boston Florist White...	hhA	1 1/4	white	4.00 10	The "cut and come again" and the "mammoth column" varieties are very suitable and highly recommended as forcing varieties for Florist purposes. Beauty of Nice is also one of the best for indoor culture being a beautiful shade of shell pink and a strong grower. The Pyramidal forms are well suited for outdoor culture, making strong growth which produces an abundance of flowers.
2870	Cut-and-Come-Again white...	hhA	1 1/4	white	4.00 10	
2872	—light blue.....	hhA	1 1/4	blue	4.00 10	
2874	—Shell pink.....	hhA	1 1/4	pink	4.00 10	
2876	—scarlet.....	hhA	1 1/4	scar.	4.00 10	
2880	—Princess Alice, white....	hhA	1 1/4	white	4.00 10	
2882	—mixed.....	hhA	1 1/4	mixed	3.00 10	
2886	Giant Column, white.....	hhA	1 1/2	mixed	4.50 15	
2888	—crimson.....	hhA	1 1/2	crim.	4.50 15	
2890	—Mammoth Queen Alexandra.	hhA	1 1/2	lav.	4.50 15	
2892	—Mammoth White of Nice....	hhA	1 1/2	white	4.50 15	
2894	Beauty of Nice.....	hhB	2	pink	4.00 15	
2900	pyramidal large flowering....	hhB	1 1/2	pink	4.00 10	
2904	Victoria.....	hhA	1	white	4.00 10	
2906	—mixed.....	hhA	1	mixed	4.00 10	
2910	Early Autumnal.....	hhB	1 1/2	mixed	4.00 10	
2914	Brompton or Winter.....	hhB	1 1/2	mixed	4.00 10	
2918	East Lothian.....	hhA	1 1/2	mixed	5.00 10	
Common Stock, see Mathiola Bicornis,						
2925	Stokesia Cyanea (Corn Flower Aster).....	hP	1 1/2	blue	3.00 10	} Showy flowers produced throughout the season; fine for beds and borders.
Stonecrop, see Sedum, Sunflower, see Helianthus, Sweet Alyssum, see Alyssum maritimum, Sweet Pea (Lathyrus), Sweet William, see Dianthus barbatus, Sweet Rocket, see Hesperis,						
2930	Swainsonia alba grandiflora.....	tP	2 1/2	white	15	} Sweet pea-like flowers suitable for pot culture or bedding.
2936	Sweet Clover (Melilotus) alba....	hP	1 1/2	white	.25 5	
2938	—coerulea.....	hP	1 1/2	blue	.40 5	} Sweetly fragrant plants, fine for borders. Grown principally for the sweet odor.
Tagetes (Marigold), Tassel Flower, see Cacalia, Thrift, see Armeria						
2996	Thunbergia alata.....	hhA	4	o. & b.	1.00 10	} Rapid growing, slender climber; extremely pretty flowers, freely produced.
2997	—alba.....	hhA	4	white	1.00 10	
2998	—mixed.....	hhA	4	mixed	1.00 10	
3000	Torenia Fournieri.....	tA	1	mixed	10	} For vases, hanging baskets or pot culture.
3004	Trifolium Sauveolens (Sweet Scented).....	hA	tra.	pur.	.40 5	
3005	Trifolium Minus, Irish Shamrock.	hB	3	yel.	25	} Red Hot Poker Plant. Flowers in spikes of orange tinted flower tubes.
3008	Tritoma, Express. New.....	hhP	3	scar.	20	
3010	Uvaria grandiflora.....	hhP	3	scar.	1.00 10	
3015	Tritonia aurea.....	hhP	1/2	or'ge	10	} Dwarf growing bulbous plants, tubular shaped flowers.
3020	Trollius Caucasicus (Orange Globe).....	hP	1 1/2	or'ge	25	
3024	—Europaeus (Double Buttercup)	hP	1 1/2	yel.	10	} Hardy perennial, with very large yellow globular flowers from May to August.
3026	—mixed.....	hP	1	mixed	4.00 15	
Tropæolum, Trumpet Flower, see Datura, Trumpet Vine, see Bignonia,						
3030	Tunica saxifraga (Coat Flower)...	hhP	1/2	r. & w.	5	} Fine for rockwork, flowers white. Useful for bouquets.
3170	Uniola latifolia.....	hA	3	gray	10	
3180	Valeriana, white.....	hP	4	white	.75 10	} Large bright flowers for mixed borders or shrubberies.
3181	—red.....	hP	4	red	.75 10	
3185	Mixed (Garden Heliotrope)....	hP	3	mixed	.50 5	} Pinnate foliage and panicles of flowers, with odor of heliotrope.
3190	Verbena hybrida, auricula flower'd	hA	3/4	mixed	1.50 10	
3192	—Candidissima compacta.....	hA	3/4	white	2.50 10	} One of the best bedding plants in cultivation. Unrivalled as a constant bloomer, brilliancy of flower and sweet fragrance. Montana is a perfect gem. The plant literally covers itself during the summer with bright rose-colored flowers.
3193	—Coccinea compacta.....	hA	3/4	scar.	2.00 10	
3194	—pink.....	hA	3/4	pink	2.00 10	
3195	—Coerulea.....	hA	3/4	blue	2.00 10	
3196	—Defiance.....	hA	1	scar.	2.00 10	
3197	—Italica striata.....	hA	1	stri.	2.00 10	
3200	—Mammoth mixed.....	hA	1	mixed	2.50 10	
3202	—mixed, choice.....	hA	1	mixed	2.00 10	
3204	—good.....	hA	1	mixed	1.00 5	
3210	—Montana.....	hP	1	rose	5	

NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz. Pkt.	DESCRIPTION.
3220 <b>Veronica</b> longifolia (Speedwell)...	hP	3	blue	10	Well-known favorites that are much in demand on account of their profusion of bloom. They are very easily grown from seed.
3221 spicata (Violet blue).....	hP	2	blue	1.00 10	
3222 —alba. Pure white.....	hP	2	white	4.00 10	
3225 —finest mixed.....	hP	1½	mixed	10	
3230 <b>Vinca</b> (Periwinkle) alba.....	†tP	3	white	1.00 5	Tender evergreen plants, suitable for pot culture or planting out.
3234 rosea.....	†tP	3	rose	1.00 5	
3236 —alba.....	†tP	3	r. & w.	1.00 5	
3240 —mixed.....	†tP	3	mixed	1.00 5	
3380 <b>Viola</b> (Violet) cornuta, Admira- tion.....	hP	½	d. bl.	2.00 10	Well-known favorites that are much in demand on account of their fragrance and profusion of bloom. They are very easily grown from seed, although they frequently take a long time to germinate.
3382 —Mauve Queen.....	hP	½	pur.	2.00 10	
3384 —Magnificent.....	hP	½	l. blue	2.00 10	
3386 —White Perfection.....	hP	½	white	2.00 10	
3390 <b>Odorata</b> semperflorens.....	hP	½	blue	1.75 10	
3392 —alba.....	hP	½	white	1.50 10	
3394 —The Czar.....	hP	½	violet	4.00 10	
3396 —The White Czar.....	hP	½	white	3.00 10	
3398 mixed.....	hP	½	mixed	2.00 10	
<b>Viola Tricolor</b> (Pansy), <b>Virginia Stock</b> , see <i>Malcomia</i> <b>Virgin's Bower</b> , see <i>Clematis</i>					
3410 <b>Viscaria</b> cardinalis.....	hA	1	scar.	.40 5	Showy flowers produced throughout the season; fine for beds.
3412 oculata coerulea.....	hA	1	blue	.40 5	
3420 <b>Wahlenbergia</b> (Bell Flower) grandiflora.....	hP	2	blue	.75 10	Large and showy border plants with bell-shaped flowers. Allied to the Campanula.
3422 —alba.....	hP	2	white	.75 10	
<b>Wallflower</b> (Cheranthus).....					Beautiful border plants with fragrant flowers ranging in velvety shades of brown and yellow. The annual sort is a decided acquisition. Flowers are bell shaped and produced throughout the entire season. Beautiful decorative plants, richly veined foliage and bright colored stalks.
3430 double German.....	hhP	1	mixed	10	
3432 single German.....	hhP	1	mixed	.30 5	
3434 single annual.....	hA	1	mixed	.60 10	
3440 <b>Whitlavia</b> grandiflora.....	hA	1	blue	.25 5	
3442 —alba.....	hA	1	white	.25 5	
3450 <b>Wigandia</b> caracasana.....	hhP	5	lilac	.75 5	
3452 imperialis.....	hhP	5	lilac	.75 5	
3470 <b>Xeranthemum</b> , mixed double....	hA	2	mixed	.80 5	
<b>Yarrow</b> , see <i>Achillea</i> .....					
3480 <b>Yucca</b> filamentosa (Adam's Needle).....	hP	4	white	10	Very showy plants, with flowers of creamy white.
3490 <b>Zea</b> Japonica variegata (Maize)...	hA	4	var.	10	
3492 —gigantea quadricolor.....	hA	4	stri.	10	
<b>Zinnia</b> ,					

### Breck's Collections of Flower Seeds.

COLLECTION "A," price 25 cts., contains one packet each of Mignonette; Alyssum, white; Sweet Peas, fine mixed; Phlox Drummondii, fine mixed; Portulaca, fine mixed; Chinese Pink, fine mixed.

COLLECTION "B," price 50 cts., contains the varieties in Collection "A," with the following in addition: Nasturtium, Tom Thumb, fine mixed; Candytuft, finest mixed; Aster, German, fine mixed; Pansy, finest mixed; Eschscholtzia, fine mixed; Morning Glory, fine mixed.

COLLECTION "C," price 75 cts., contains the varieties in Collections "A" and "B," with the following in addition: Coreopsis, fine mixed; Balsam, fine mixed; Zinnia, fine mixed; Mourning Bride, fine mixed; Petunia, finest mixed; Calendula, "Meteor," yellow.

COLLECTION "D," price \$1.00, contains the varieties in Collections "A," "B" and "C," with the following in addition: Tall Nasturtium, fine mixed; Marigold, French, striped; Larkspur, dwarf Rocket; Poppy, double mixed; Convolvulus, dwarf mixed; Chrysanthemum, fine mixed; Antirrhinum, finest mixed.

COLLECTION "E." This assortment produces a fine effect in the garden and all the sorts are suitable for bouquets. Price 50 cts. Abronia, Ageratum, Amaranthus Bicolor, Aquilegia, Aster Chrysanthemum-flowered, Calliopsis, Collinsia, Dianthus Chinensis, Godetia, Mignonette, Phlox Drummondii, Zinnia.

COLLECTION "F." The following kinds are specially suitable for growing in vases or hanging baskets. Price 25 cts. Alyssum Maritimum, Convolvulus Mauritanicus, Dwarf Nasturtiums, Lobb's Nasturtiums, Lobelia Gracilis, Mimulus Moschatus.

### Wild Garden Seeds.

Any one who has cultivated flowers in neatly laid out beds or carefully planted ribbon borders is aware of the amount of labor and constant attention necessary to produce the desired effect. To those who cannot give this care, we offer "Wild Garden Seeds," a mixture of over one hundred varieties of hardy flower seeds. No one who has not seen such a bed can form an idea of its possibilities, the different seasons of bloom insuring something new almost every day. Half-oz. packets, 20 cts.

See Special Offers on third page of cover.



# BULBS and PLANTS

**ACHIMENES.** Free flowering plants of easy cultivation. The bulbs should be potted early in a mixture of loam and leaf mould. Keep warm and water carefully. Assorted colors, 5 cents each; 50 cts. doz.

**AGAPANTHUS UMBELLATUS** (*African Lily*). Blue, fine for tubs, pots, etc. 35 cts. each.

—*Umbellatus albus*. White, 35 cts. each.

**AMARYLLIS.** Lovely lily-like plants that produce flowers in almost every shade of color, ranging from pure white to deep crimson.

—*Belladonna major*. Rosy pink, fragrant, 15 cts. each.

—*Formosissima* (*Jacobean Lily*). Blooms freely out-of-doors; flowers velvety crimson. 15 cts. each; \$1.75 doz.

—*Johnsonii*. Large crimson and white flowers. 40 cts. each; \$4.00 per doz.

**HALLI** (*The Hardy Amaryllis*). Produces in early summer strong stems about eighteen inches long on which are borne large clusters of beautiful rose-colored flowers. The bulbs are perfectly hardy and when planted in the border require no protection during winter. Extra strong bulbs, 50 cts. each.

**APIOS TUBEROSA.** A pretty, hardy native climber. Flowers resemble the popular *Wistaria*; very fragrant. 10 cts. each; \$1.00 per doz.

**BEGONIA. Tuberous Rooted.** These are desirable plants for bedding. The flowers are not destroyed by rain storms, but seem to shine more brilliant after every shower. The colors are varied and beautiful. Our bulbs are imported from the most reliable source known. Single flowered sorts as follows: *Red, Crimson, Scarlet, Rose, Pink, White, Yellow, Gold and Bronze, Striped and Flaked*. 5 cts. each; 50 cts. per doz.; \$3.75 per 100.

—*Single Flowered*. Mixed colors, 4 cts. each; 40 cts. per doz.; \$3.00 per 100.

—*Double Flowered Sorts*. Same color as the single kind. 10 cts. each; \$1.00 per doz.; \$6.50 per 100.

—*Double Flowered Mixed*. 8 cts. each; 85 cts. per doz.; \$5.50 per 100.

**BESSERA ELEGANS** (*Coral Drop*). Bright scarlet flowers borne on stems about two feet high. Will bloom from shortly after planting until frost. 5 cts. each; 50 cts. per doz.

**CALADIUM ESCULENTUM.** Beautiful ornamental foliage plant. The leaves are of immense size, light green with darker veins. Will grow in any good garden soil, to a height of five feet. Dry bulbs, according to size, 10, 15 and 20 cts. each; \$1.00 to \$2.00 per doz. Growing plants from pots, 20 and 25 cts. each; \$2.00 to \$3.00 per doz.

**CINNAMON VINE.** Hardy climber, shining green foliage, fragrant white flowers. 5 cts. each; 50 cts. per doz.

**GLOXINIA BULBS.** Our stock of these is very choice. Bulbs potted up in nice sandy loam in February or March, will bloom in June and July. In the fall, dry them and store in a warm place through winter. Strong flowering bulbs in separate colors, per bulb, 10 cts.; \$1.00 per doz.; \$7.50 per 100.

**GLADIOLI.** To keep up a continuous bloom from June until frost, plantings should be made every two weeks. Plant six inches apart in rows, four inches deep. After frost lift and cut off near the bulb, and store in any dry place where the frost will not reach them.

—*AMERICA*. Color, charming soft flesh pink, slightly tinged with lavender. Doz., \$1.00; 100, \$6.50.

—*AUGUSTA*. Pure white, blue anthers. Doz., 50 cts.; 100, \$4.00.

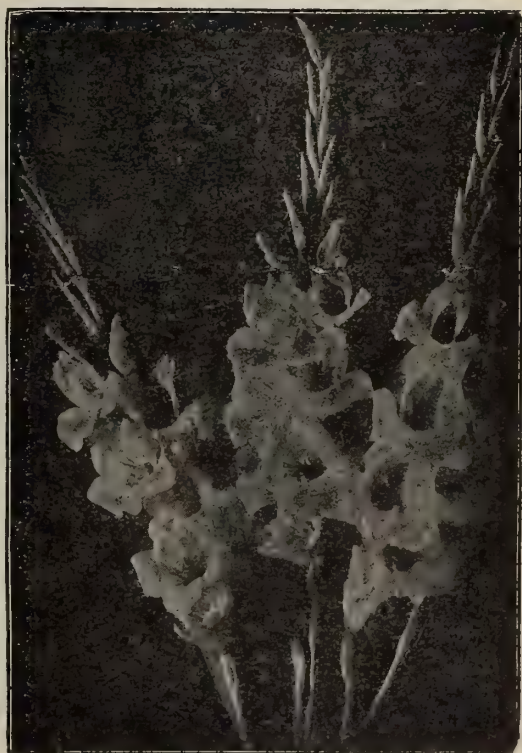
—*BRANCHLEYENSIS*. Vermilion scarlet. Doz., 40 cts.; 100, \$3.00.

—*MAY*. White flaked crimson. Doz., 50 cts.; 100, \$4.00.

—*Shakespeare*. White with pale rose; good forcing variety. Doz., \$1.50; 100, \$10.00.

—*BRECK'S BOSTON MIXED*. A good mixture, containing almost every shade known in the Gladioli family. 30 cts. doz.; \$2.25 per 100.

—*GROFF'S HYBRIDS*. A new strain, largely hybrids of *Nancieanus*, *Lemoinei* and *Childsii*. Very vigorous growth, largest size blooms, nearly all scarlet shades. 30 cts. doz.; \$2.00 per 100.



*Gladiolus America.*

## Unnamed Gladioli, Separate Colors.

*Scarlet Red Shades*. 30 cts. doz.; \$2.00 per 100.

*Pink and Rose Shades*. 30 cts. doz.; \$2.00 per 100.

*White Shades*. 30 cts. doz.; \$2.50 per 100.

*Yellow Shades*. 85 cts. doz.; \$7.00 per 100.

*Striped and Variegated*. 40 cts. doz.; \$3.00 per 100.

See Special Offers on third page of cover

**HARDY GARDEN CHRYSANTHEMUMS.**

These old-fashioned hardy plants are eagerly sought for by garden lovers. The list below embraces every variety of color. These plants, though hardy, with a slight protection winter more safely. Splendid for fall effects

- Climax.** Rosy pink, free and early.  
**Eagle d'Or.** Fine yellow.  
**Flora.** Beautiful deep golden yellow.  
**Fred Peele.** Deep crimson, tipped gold.  
**Goldfinch.** Golden bronze.  
**Globe d'Or.** Golden yellow.  
**Julia Lagravere.** Very fine crimson.  
**Model of Perfection.** A fine, pure white.  
**Mrs. Vincent.** Dark crimson.  
**President.** Rosy carmine.  
**Strathneath.** Rosy pink, distinct.  
**Trojan.** Bright maroon, yellow center, early and free.  
**White Jardin des Plantes.** Extra-early white.  
**Yellow Jardin des Plantes.** Extra-early yellow.  
 10 cts. each; \$1.00 per doz.; \$8.00 per 100.

**JAPANESE LARGE FLOWERING CHRYSANTHEMUMS.**

The flowers of this class are larger than any of the other popular Japanese sorts. Those we have listed are the best of the large flowering sorts.

- Pockett's Crimson.** Splendid exhibition variety.  
**Merza.** Pure white, large flower.  
**Nellie Pockett.** A massive white of great depth.  
**Mrs. Norman Davis.** Fine white; one of the best.  
**Col. D. Appleton.** Deep golden yellow, large round flower.  
**Cheloni.** Large yellow; a monster flower.  
**F. S. Vallis.** One of the best yellows.  
**A. J. Balfour.** Handsome pink; habit strong and erect.  
**M. F. Plant.** Deep pink, reflexed petals.  
**Mrs. C. H. Totty.** Light pink, very showy.  
**Glenview.** Reddish bronze, well built.  
**Mrs. H. Partridge.** Crimson, broad petals, handsome flower.  
 15 cts. each; \$1.50 dozen; \$10.00 per 100.



Hardy Chrysanthemums.

**New and Improved Exhibition Varieties of Japanese Chrysanthemums.**

- Hon. Mrs. Lopes.** Monstrous yellow for exhibition.  
**Hetty Wells.** Gold, shaded bronze. Excellent.  
**Keith Luxford.** Fine wine red. Splendid.

- Mrs. Wm. Wincott.** Fine early pink.  
**William Mease.** Old rose cerise. Excellent.  
**Well's Late Pink.** Mauve pink. Splendid.

Price 30 cts. each; \$3.00 dozen; \$20.00 per 100.

**FLOWERING CANNAS.**

The Cannas here offered are all started plants, not dry bulbs — that will come into bloom shortly after being set out.

- Alphonse Bouvier.** 5 ft.; foliage dark green; flowers crimson-scarlet.  
**Admiral Courbet.** 5 ft.; foliage green; flowers yellow, speckled with orange-scarlet.  
**Antoine Crozy.** 4 ft.; foliage green; carmine flowers.  
**Alice Roosevelt.** 4 ft.; foliage dark green; flowers crimson.  
**Black Beauty.** 4 ft.; foliage dark red. 25 cts. each; \$2.50 per doz.  
**Chicago.** 4 ft.; large vermilion flowers.  
**Charles Henderson.** 3½ ft.; foliage green; flowers crimson.  
**Crimson Bedder.** 3 ft.; foliage green; flowers crimson.  
**Eastern Beauty.** 4 ft.; foliage dark; large flowers; salmon-pink. 20 cts. each; \$2.00 per doz.  
**Florence Vaughan.** 3½ ft.; foliage dark green; flowers golden-yellow, spotted red.  
**Flamingo.** 4½ ft.; foliage dark green; flowers crimson.  
**Grand Rouge.** 6 ft.; foliage dark green; flowers bright scarlet.

- King Edward.** 3¼ ft.; foliage green; flowers orange-scarlet. 20 cts. each; \$1.75 per doz.  
**Madame Crozy.** 3½ ft.; foliage green; flowers crimson-scarlet.  
**Morning Star.** 4 ft.; foliage green; flowers yellow, spotted red.  
**President Cleveland.** 3½ ft.; foliage deep green; flowers bright red.  
**Queen Charlotte.** 4 ft.; foliage bluish-green; flowers red.  
**Victor Hugo.** 4 ft.; foliage dark red; flowers scarlet.

**ITALIAN, OR ORCHID-FLOWERED VARIETIES.**

- Austria.** 4 ft.; foliage large green; flowers pure yellow.  
**Italia.** 5 ft.; yellow, blotched with orange-scarlet.  
**La France.** 4½ ft.; dark foliage; flowers orange-scarlet.  
**Pennsylvania.** 5 ft.; green foliage; deep scarlet. 20 cts. each; \$2.00 per doz.  
**Pillar of Fire.** 7 ft.; green foliage; flowers bright crimson-scarlet. 20 cts. each; \$1.75 per doz.

Price 15 cts. each; \$1.50 per doz., except as noted. Cannas are not subject to any of our Special Offers.





Planting should not be made until danger of frost is past in May. The bulbs should be lifted as soon as foliage is injured by first frost in the Fall, dried, packed in sand and stored during winter in a warm place.

### **Mrs. Charles H. Breck.**

A grand new variety of our own introduction; of medium height and compact growth. Color, a beautiful light yellow passing to rich rose, giving a most charming effect; the admiration of all who have seen it. \$1.00 each.

### **Madame Henry Cayeux.**

A most beautiful variety, and must be seen to be fully appreciated. Color, bright pink with white tips. The flower is large and the petals beautifully arranged; most beautiful Dahlia yet introduced. \$1.00 each.

### **Pæony-Flowered Dahlias.**

**Geisha.** A most sensational variety, no two flowers alike, color scarlet and gold. 50c.

**Germania.** Large, bright crimson. 25c.

**Queen Emma.** Lovely pink, banded with gold. 25c.

**King Leopold.** Primrose, shaded at edge. 25c.

**Queen Wilhelmina.** Pure white, golden centre. 25c.

**Bertha Von Suttner.** Salmon, shaded yellow. 50c.

Above 6 varieties \$1.75; 1 doz. our own selection \$2.50.

### **Pompon Dahlias.**

**Alewine.** White, flushed pink, 15c.

**Capt. Bayton.** Deep maroon, 15c.

**Catherine.** The finest pure yellow, 15c.

**Fairy Queen.** Yellow edged peach, 15c.

**Highland Mary.** Beautiful pink and white, 15c.

**Iolanthe.** Orange, buff and white, 15c.

**Little Mabelle.** Deep lilac, fine, 15c.

**Purity.** Pure white, fine form, 15c.

**Red Indian.** Bright coral red, 15c.

Above 9 varieties \$1.20; 1 doz. our own selection \$1.50.

Special Dahlia Catalogue, giving a full list of newest and most up-to-date varieties mailed on application.

See Special Offers on third page of cover

### **Cactus Dahlias.**

**Amos Perry.** Bright scarlet; early, 20c.

**Aurora.** Cream, shading amber and pink, 25c.

**Brunhilde.** Rich plum, long petals, 15c.

**Countess of Lonsdale.** Salmon and apricot, 15c.

**Dreadnought.** Large deep maroon, 25c.

**Dr. G. G. Gray.** Bright scarlet, splendid, 50c.

**Floradora.** Beautiful wine-crimson, 15c.

**H. J. Jones.** Primrose centre, tips pink, 20c.

**J. H. Jackson.** Dark cactus, almost black, 20c.

**King of Siam.** Rich purplish maroon, 25c.

**Master Carl.** Grand amber, large petals, 25c.

**Mrs. Clinton.** Amber, rosy-scarlet glow, 25c.

**Mrs. Chas. Turner.** Rich large yellow, 15c.

**Mrs. H. J. Jones.** Scarlet, edged cream white, 20c.

**Lawine.** Most satisfactory white for cutting, 35c.

**Pink Pearl.** Soft rosy pink, centre blush, 25c.

**Roland Von Berlin.** Intense geranium red, 20c.

**Standard Bearer.** Fine bright scarlet, 15c.

**T. G. Baker.** Very fine yellow, good form, 25c.

**William Marshall.** Orange, yellow centre, 35c.

The above 20 varieties for \$4.25.

One doz. Cactus, our selection, \$2.00.

### **Single Dahlias.**

**Danish Cross.** Scarlet, white centre, 25c.

**Belfast.** Large scarlet, very free, 25c.

**Helvetia.** White, bordered with crimson, 35c.

**White Cloud.** Satiny white, splendid quality, 25c.

**Sensation.** New maroon, tipped white, 25c.

**Jack.** Firey scarlet overlaid with yellow, 15c.

**Merry Widow.** Deep scarlet, very showy, 25c.

**Striking Garnet.** Each petal tipped white, 20c.

**20th Century.** Bright crim., base, tips white, 15c.

Above 9 varieties \$2.00; 1 doz. our selection \$1.50.

### **Decorative Dahlias.**

**Columbia.** Cherry red, tipped white, 20c.

**Delice.** Soft, rose-pink, fine, 25c.

**Esmeralda.** White ground, tipped pink, 25c.

**Fire Rain.** Rich cardinal-red, 15c.

**Jack Rose.** Glowing crimson, splendid, 15c.

**Jeanne Charmet.** White ground, pink and lilac, 25c.

**Kaiserin Aug. Victoria.** Pure white, good size, 35c.

**Maid of Kent.** Cherry red, tipped, 15c.

**Maroco.** Velvety red and maroon tipped, 25c.

**Madame Lumiere.** Pure white, tipped violet, 25c.

**Madame Vanden Dael.** Soft rose, white centre, 25c.

**Mrs. Roosevelt.** Delicate silvery rose, 25c.

**Papa Charmet.** Deep coral red, splendid, 30c.

**Perle de Lyon.** Pure white of perfect form, 25c.

**Reliance.** Deep red, extra good, 15c.

**Santa Cruz.** Canary yellow, tipped carmine, 50c.

**Souv de Gustave Douzon.** Orange-scarlet, 15c.

**Yellow Colosse.** Clear yellow of good form, 50c.

Above 18 varieties \$4.00; 1 doz. our own selection, \$2.00.

### **Show Fancy Dahlias.**

**Acquisition.** Large rich purple-lilac, 20c.

**A. D. Levoni.** Shell pink, one of the best, 15c.

**Dreers White.** Immense pure white, 25c.

**Dr. Keyries.** Reddish buff, fine for exhibition, 25c.

**Emily.** Large rosy-lavender, suffused white, 15c.

**Esmond.** Magnificent large and yellow, 25c.

**Frank Smith.** Velvety maroon, tipped pink, 25c.

**Gold Medal.** Canary yellow, striped red, 25c.

**Grand Duke Alexis.** Large white, tipped lavender, 15c.

**Lucy Fawcett.** Yellow, striped and spotted rose, 15c.

**Mr. Saunders.** Yellow, tipped white, 15c.

**Startler.** Maroon, shaded white, 15c.

**Uncertainy.** Blush, marbled crimson, 15c.

**W. W. Rawson.** White, overlaid with amethyst, 50c.

Above 14 varieties \$2.50; 1 doz. our own selection \$1.50.



**Lilium Auratum.**

**TUBEROSES.** These are universal favorites and very easily grown. Before potting, remove the small offsets. Use rich loam and start in hot bed or in house. Do not set out until all danger from frost is past.

—**Excelsior Double Pearl.** 5 cts. each; 25 cts. per doz.; \$1.75 per 100.

### **WATER LILIES (Hardy Nymphæas).**

These are all equally as hardy as our native Pond Lily and may be planted as soon as vegetation commences in spring and any time during the season until the end of August.

—**Alba.** The hardy white English pond lily. 50 cts. each.

—**Odorata.** Our native white pond lily. 20 cts. each.

—**Odorata Sulphurea.** Large yellow fragrant flowers. 50 cts. each.

—**Rosea.** Cape Cod pink pond lily. 50 cts. each.

### **SUMMER BEDDING PLANTS, FLOWERING AND FOLIAGE.**

	Doz.	100		Doz.	100
<b>Abutilon.</b> In variety.....	\$1.50	\$10.00	<b>Geranium.</b>		
<b>Achyranthes.</b> Collinsii.....	1.25	8.00	— silver-leaved.....	\$1.50	\$10.00
<b>Ageratum.</b> Best dwarf, blue.....	1.00	7.00	<b>Heliotropes</b> .....	1.25	9.00
<b>Alternanthera.</b> Dwarf.....	.75	6.00	<b>Hollyhocks.</b> Choice strain.....	2.00	15.00
<b>Alyssum.</b> White.....	.75	6.00	<b>Lantanas.</b> Choice varieties.....	1.00	8.00
<b>Asters.</b> Assorted colors.....	.30	2.50	<b>Lobelias.</b> Various sorts.....	.75	6.00
<b>Begonias.</b> Choice varieties.....	1.75	12.00	<b>Lemon Verbenas</b> .....	1.75	12.00
<b>Caladium Esculentum</b> .....	2.00	15.00	<b>Marigold.</b> French and African.....	.75	6.00
<b>Calendula.</b> Deep yellow.....	1.00	8.00	<b>Nasturtium.</b> Dwarf; assorted.....	.75	6.00
<b>Carnation, Margaret.</b> Assorted.....	1.50	10.00	<b>Nasturtium.</b> Tall; assorted.....	.75	6.00
<b>Centaurea Candidissima</b> .....	1.00	7.00	<b>Nicotiana Affinis</b> .....	.75	6.00
— <b>Gymnocarpa.</b> Silvery foliage.....	.75	6.00	<b>Pansies.</b> Extra large flowered.....	.50	4.00
<b>Cobæa Scandens</b> .....	1.50	10.00	<b>Petunia.</b> Double, choice varieties.....	1.75	12.00
<b>Coleus.</b> Fine varieties.....	.90	6.00	— single, dwarf or tall.....	1.00	8.00
<b>Cannas in Variety</b> .....	1.50	10.00	<b>Phlox Drummondii.</b> All colors.....	.75	6.00
<b>Double Daisy</b> .....	.75	6.00	<b>Ricinus.</b> In variety.....	1.50	12.00
<b>Feverfew.</b> Double white, free-flowering.....	1.25	10.00	<b>Salvia.</b> Scarlet, for beds, etc.....	1.25	10.00
—golden (golden fea.) Yellow.....	.75	6.00	<b>Stocks.</b> Double, ten weeks.....	1.25	10.00
<b>Forget-me-not</b> .....	.75	6.00	<b>Verbenas.</b> Assorted colors, extra.....	.75	6.00
<b>Fuchsias.</b> Various fine sorts, small pl's.....	1.25	10.00	<b>Vincas.</b> Red and white.....	1.25	9.00
<b>Geranium.</b> Double, red, rose, white.....	1.50	10.00	<b>Variegated Vincas.</b> 3-inch pot stock.....	2.50	18.00
—Single, scarlet, white, red.....	1.50	10.00	<b>Zinnias.</b> Assorted colors.....	.50	4.50
—bronze-leaved.....	1.50	10.00	<b>Myrtle.</b> For graves and rockwork, 35 cts. per basket.		

Special Offers do not apply to articles on this page.

**LILIES. Lilium Auratum. Golden Banded Lily of Japan.** Immense white flowers, each petal marked with a wide gold band and spotted with maroon. Each, 20 cts.; per doz., \$2.00.

—**Lancifolium Rubrum.** White with rich crimson spots. Each, 15 cts.; per doz., \$1.50.

—**Roseum.** White stained and spotted rose. Each, 15 cts.; per doz., \$1.50.

—**Melpomene.** White, suffused with darkest crimson. Each, 20 cts.; per doz., \$2.00.

—**Album.** Large, pure white flowers. Each, 20 cts.; per doz., \$2.00.

**MILLA Biflora.** Beautiful white waxy flowers with pale lemon anthers. Deliciously fragrant. Plant outdoors in May and take up bulbs in fall. Each, 5 cts.; per doz., 50 cts.; per hundred, \$3.75.

**MADEIRA VINE.** A beautiful, rapid-growing climber, bearing in profusion very fragrant white flowers. Each, 5 cts.; per doz., 50 cts.

**MONTBRETIA Crocosmiæflora.** Very large flowers of fine shape. Base of flowers is bright orange, sprinkled with purple spots, arranged like Tigridia. Each, 5 cts.; per doz., 50 cts.

—**Germanica.** A decided acquisition; grows 3 feet high, and of sturdy branching habit. The flowers measure 3 inches across; color glowing scarlet shaded with orange, the reverse side being blood red. Each, 20 cts.; per doz., \$2.00.

**TIGRIDIA (Shell Flower).** Beautiful, large, shell-like flowers, produced from July until frost.

—**Conchiflora.** Orange and crimson spots. 5 cts. each; 50 cts. per doz.

—**Grandiflora Alba.** White flowers spotted with maroon and rose. 5 cts. each; 50 cts. per doz.

—**Crimson.** 5 cts. each; 50 cts. per doz.

—**Pavonia.** Red with crimson spots. 5 cts. each; 50 cts. per doz.





### Herbaceous Pæonies.

The most popular hardy plants of the day. They surpass the rose in size, equal it in range of color and fragrance, are not troubled with insect pests. They do well in any good, rich, deep soil, and prefer a sunny situation, although they thrive almost equally well in a partially shady location. A liberal supply of water should be given them during the growing season. They are perfectly hardy, requiring no protection whatever even in the most severe climate.

The following 19 fine named double sorts, 50 cts. each; \$5.00 per doz.

**Amabilis Grandiflora.** White, large fringed petals.  
**Amabilis Speciosa.** Rose shading to pink; large, sweet.  
**Baron T. Rothschild.** Rose outside, centre salmon, sweet.  
**Delectissima.** Rose, large, full, fine sweet.  
**Duchesse de Nemours.** Rose pink, very large, double.  
**Fulgida.** Dark crimson, showing golden anthers.  
**Festiva Maxima.** Creamy white, centre carmine.  
**Francis Ortegal.** Dark purple crimson, very large.  
**Humei.** Rose, full, large, late; one of the best.  
**Officinalis Rubra.** Deep red.

**Perfection.** Rose lilac, inside salmon, sweet.  
**Caroline Mather.** Dark crimson, rose scented.  
**Couronne de Roses.** Large, full and sweet.  
**Festiva Alba.** Pure white, with few marks of carmine in center.  
**Lady Dartmouth.** Pure white, large; rose scented.  
**L'Innocence.** White, rosy outer petals.  
**Officinalis Alba.** White, tinged red; very early.  
**Officinalis Rosea.** Crimson, changing to rose; very early.  
**Triomphe du Nord.** Violet-rose, shade lilac.

Double unnamed mixed, our selection, 25 cts. each; \$2.75 per dozen.

Single mixed, exceedingly beautiful, both in flower and foliage. The shades of color embraced are many and delicate, while the form and fragrance are delightful. 50 cts. each; \$5.00 per dozen.

### HARDY PERENNIAL PHLOX (Phlox Decussata).

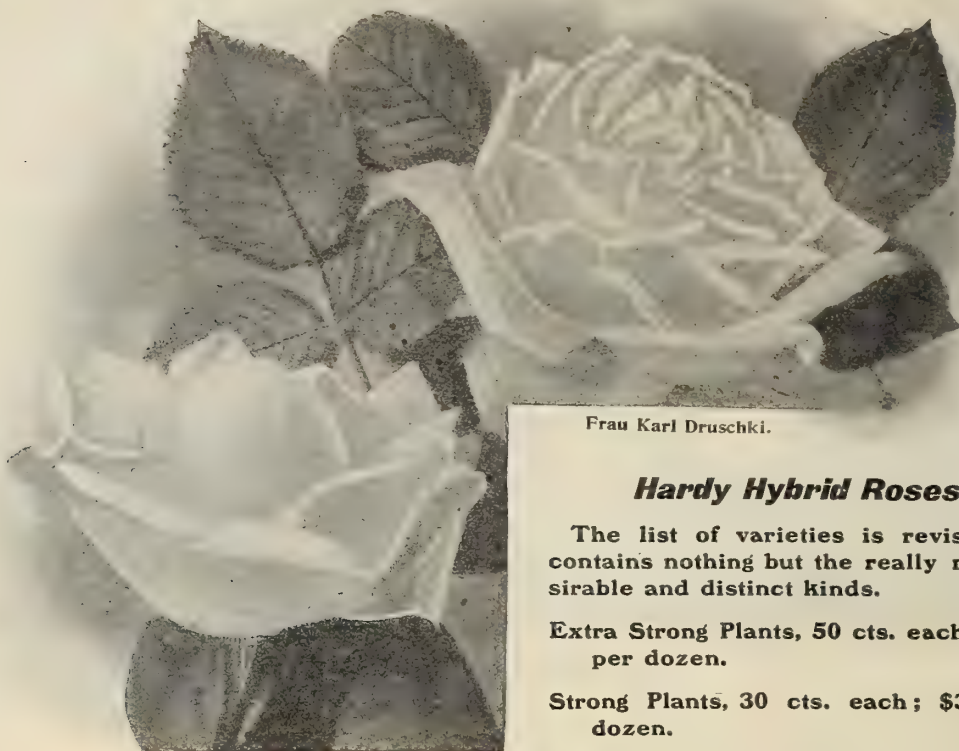
The Phlox is an old-fashioned favorite which is becoming more popular every year.

It is hardy and does well in all situations. By a selection of varieties they can be had in bloom from July until the middle of September; or by "cutting back" the plants early in the season, they will bloom through September.

	Each	Doz.
<b>Aetna.</b> Deep coral-red	\$.15	\$1.50
<b>Annie Cook.</b> Flesh pink; very fragrant	.30	3.00
<b>Aurora Boreale.</b> Orange with purple center	.15	1.50
<b>Boule de Feu.</b> Bright salmon; crimson eye	.15	1.50
<b>Bridesmaid.</b> White, crimson-carmine eye	.15	1.50
<b>Coquelicot.</b> Rich orange-scarlet	.15	1.50
<b>Crepuscule.</b> Mottled blue and red	.15	1.50
<b>Czarina.</b> Pure white. Early	.15	1.50
<b>Eclaireur.</b> Carmine with rose-salmon center	.15	1.50
<b>Elizabeth Campbell.</b> Salmon chang. to pink	.30	3.00
<b>General Chanzy.</b> Scarlet-pink, salmon tint	.15	1.50
<b>General Van Hentz.</b> New; salmon-red	.25	2.50
<b>Gerondin.</b> One of our best dark red varieties	.15	1.50
<b>Independence.</b> Large, pure white flowers	.15	1.50
<b>Jeanne d'Arc.</b> Pure white flowers	.15	1.50
<b>Joseph Barr.</b> Carmine-red	.15	1.50

	Each	Doz.
<b>Joseph Gerbeaux.</b> White; red center	\$.25	\$2.50
<b>La Feu de Monde.</b> Bright salmon-red; late	.15	1.50
<b>Le Mahdi.</b> Deep reddish-violet; deeper eye	.15	1.50
<b>Le Soliel.</b> Bright magenta-salmon; late, fine	.15	1.50
<b>L'Esperance.</b> Lavender-pink; white center	.15	1.50
<b>Madam Langier.</b> Darkest red; very fine	.15	1.50
<b>Miss Stevenson.</b> Deep pink; crimson eye	.15	1.50
<b>Ornament.</b> Large, pink; velvet center	.15	1.50
<b>Pantheon.</b> Bright carmine-rose; effective	.15	1.50
<b>Peach Blow.</b> Delicate pink, deep rose center	.15	1.50
<b>Richard Wallace.</b> Pure white with rosy crimson eye	.15	1.50
<b>R. P. Struthers.</b> Bright pinkish salmon	.15	1.50
<b>Salma.</b> Delicate pale rose, red eye	.15	1.50
<b>Tapis Blanc.</b> Pure white and very dwarf	.30	3.00
<b>Vesuvius.</b> Pure red, with purple eye	.15	1.50

See Special Offers on third page of cover.



Frau Karl Druschki.

**Hardy Hybrid Roses.**

The list of varieties is revised, and contains nothing but the really most desirable and distinct kinds.

**Extra Strong Plants, 50 cts. each; \$4.00 per dozen.**

**Strong Plants, 30 cts. each; \$3.00 per dozen.**

**Alfred Colomb.** Bright fiery red, large.  
**Anna de Diesbach.** Intense Carmine.  
**American Beauty.** Bright rose carmine.  
**Baron de Bonstettin.** Intensely rich plum.  
**Baroness de Rothschild.** Palest flesh.  
**Charles Lefebvre.** Brilliant velvety crimson.  
**Clio.** Flesh, shaded with rosy pink.  
**Earl of Dufferin.** Velvety crimson, shaded maroon.  
**Fisher Holmes.** Crimson, shaded with violet.  
**Frau Karl Druschki** or **Snow Queen.** White.  
**General Jacqueminot.** Scarlet crimson.  
**Gruss an Teplitz.** Scarlet.  
**John Hopper.** Brilliant rosy crimson.

**Madame Gabriel Luizet.** Fine satin rose.  
**Magna Charta.** Pink, suffused with carmine.  
**Margaret Dickson.** White, centre petals pale flesh.  
**Marshall P. Wilder.** Cherry red, mingled with carmine.  
**Mrs. John Laing.** Soft Pink.  
**Mrs. R. G. Sharman Crawford.** Deep, rosy pink.  
**Madame Plantier.** Pure white.  
**Prince Camille de Rohan.** Velvety dark crimson.  
**Paul Neron.** Deep rose, very large.  
**Persian Yellow.** Deepest yellow.  
**Soleil d'Or.** The shades are golden yellow and orange.  
**Ulrich Brunner.** Cherry, lighted with scarlet.

**Tea, or Everblooming Roses.**

For the home and greenhouse these are unsurpassed. They bloom all season outdoors and will come safely through an ordinary winter if laid down in the month of November and covered with about 9 inches of soil.

**50 cts. each; \$4.00 per doz., except as noted.**

**Bridesmaid.** Brilliant pink.  
**Clothilde Soupert.** White, carmine centre.  
**Gloire de Dijon.** Combined colors of rose and yellow.  
**Kaiserin Augusta Victoria.** White.  
**La France.** Silvery rose, shaded pink.  
**Liberty.** Deep, bright crimson scarlet.

**Killarney.** Queen of the Irish roses, carmine-pink.  
**Madame Caroline Testout.** Pink.  
**Mam. Cochet.** Pink.  
**Mam. White Cochet.** Pure white.  
**Meteor.** Rich, velvety crimson.  
**Hermosa.** Bright rose, very double.

We also offer the above list of Hybrid and Everblooming Roses grown in 6 inch pots; pot grown plants guarantee success in transplanting and a long continuous season of bloom.

**Pot Grown Plants, 60 cents each; \$6.00 per doz.**

**Moss Roses.**

**50 cts. each.**

**Blanche Moreau.** White.

**Crested Moss.** Rose.

**Henry Martin.** Crimson.

See Special Offers on third page of cover.



**ROSES—Continued.**

**Crimson Rambler.** Crimson, famous.  
**Pink Rambler (Psyche).** Bright rose, a fitting companion to the famous *Crimson Rambler*. Each 65 cts.  
**Marechal Neil.** Still the best climbing yellow.  
**Yellow Rambler (Agalia).** Small bright yellow flowers.  
**White Rambler (Thalia).** White large umbels.  
**Debutante.** New, soft pink, almost evergreen.  
**Queen of the Prairie.** Bright Red.  
**Baltimore Belle.** Blush, changing to white.

50 cts. each; \$4.00 per doz., except as noted.

**Climbing Roses.**

**Carmine Pillar.** Single, rosy carmine.  
**Dorothy Perkins.** Soft, light pink.  
**Lady Gay.** Cherry pink, shading white.

**Baby Rambler Roses.**

The best of all roses for pot culture and bedding.  
**Madame Norbert Levavasseur.** The new dwarf crimson Baby Rambler (ever-blooming).  
**Anna Muller.** Dwarf pink Rambler.  
**Novæ Angliæ.** Dwarf white Rambler.

**Miscellaneous Roses.**

Beautiful in foliage, bud, full flower and fruit. Planted in clumps, they are attractive throughout the entire year.  
**Rubrifolia.** Reddish purple leaves; deep red flowers.  
**Rugosa Alba.** White, single.  
**Rugosa Rubra.** Crimson, single.

50 cts. each; \$4.00 per doz.

**Hardy Herbaceous Perennials.**

These plants grow in beauty, size and value year by year. They require less care than most desirable flowering plants, and are adapted for nearly every condition. The months named indicate the time of flowering of each.

**Achillea (The Pearl).** Pure white, double. June. 2 ft., 15 cts. each; \$1.50 doz.  
**Alyssum Saxatile Compactum.** Beautiful yellow flowers in spring. 6 in., 20 cts. each; \$2.00 doz.  
**Anemone Japonica Rosea.** Dark pink flowers in August and Sept. 2 ft., 15 cts. each; \$1.50 per doz.  
**—Alba.** Beautiful white. 2 ft., 15 cts. each; \$1.50 per doz.  
**Anthemis Tinctoria (Yellow Marguerite).** Flowers May and June. 2-3 ft., 15 cts. each; \$1.50 per doz.  
**Anthericum Liliastrium Major (St. Bruno's Lily).** White. June. 2½ ft., 20 cts. each; \$2.00 per doz.  
**Aquilegia Chrysantha.** Rich yellow. July. 3 ft., 15 cts. each; \$1.50 per doz.  
**—Canadensis.** Scarlet and yellow. July. 1½ ft., 20 cts. each; \$1.75 per doz.  
**—Cærulea Hybrida.** Shades of blue, white, pink, yellow, etc. 2-3 ft., 20 cts. each; \$2.00 per doz.  
**Armeria Lauchiana (Sea Pink).** Bright Rose. May to frost. 9 in., 15 cts. each; \$1.50 per doz.  
**Arabis Alpina Plena (Alpine Rock Cress).** (Perennial, *White Alyssum*). White. May. 6 to 9 in., 20 cts. each; \$2.00 per doz.  
**Asclepias Tuberosa (Butterfly Weed).** Bright orange. July. 1-2 ft., 15 cts. each; \$1.50 per doz.  
**Aster Esme.** Pure white. September. 2 ft., 25 cts. each; \$2.50 per doz.  
**—Nova Angliæ.** Bluish-purple. September. 4 ft., 15 cts. each; \$1.50 doz.  
**—Nova Angliæ Rosea.** Pink New England Aster. 3 ft., 15 cts. each; \$1.50 per doz.  
**Baptisia Australis. (False Indigo).** Dark blue. July. 1-2 ft., 15 cts. each; \$1.50 per doz.  
**Boltonia Latisquamæ.** Clear lilac. September. 4 ft., 15 cts. each; \$1.50 per doz.  
**Campanula Grandiflora (Platycodon).** Very dark blue. August to Sept. 2-3 ft., 20 cts. each; \$2.00 per doz.  
**—Persicifolia Grandiflora (Peach-leaved Bell Flower).** Porcelain blue. June to August. 2-3 ft., 25 cts. each; \$2.50 per doz.  
**Campanula Persicifolia Moerheimii.** Pure white; 3 in. across, large, double. June. 2-3 ft., 35 cts. each; \$3.50 per doz.  
**Campanula Carpathica.** Clear blue. Summer. 3-4 ft., 20 cts. each; \$2.00 per doz.  
**Centaurea Montana.** Colors red, white, blue and pink. Summer. 1½ ft., 20 cts. each; \$2.00 per doz.



**Aquilegia.**

**Coreopsis Grandiflora.** Golden-yellow. Summer. 2 ft., 15 cts. each; \$1.50 per doz.  
**Delphinium Chinensis.** Intense blue. Summer. 2 ft., 20 cts. each; \$2.00 per doz.  
**—Formosum.** Blue, white centre. Summer. 3 ft., 20 cts. each; \$2.00 per doz.  
**Dianthus Barbatus (Sweet William).** Mixed colors. June and July. 20 in., 15 cts. each; \$1.50 per doz.  
**—Plumarius (Scotch Pink).** Fragrant pink flowers. June. 1 ft., 20 cts. each; \$2.00 per doz.

**HARDY HERBAGEOUS PERENNIALS—Continued.**

*Dicentra Spectabilis* (Bleeding Heart). Pink. Spring. 2 ft., 20 cts. each; \$2.00 per doz.  
*Dictamnus Fraxinella* (Gas Plant). Purplish pink. May-June. 2 ft., 25 cts. each; \$2.50 per doz.  
 — *Alba*. A white form of the preceding. 25 cts. each; \$2.50 per doz.  
*Digitalis Purpurea* (Foxglove). Pink, and white. June. 3-4 ft., 10 cts. each; \$1.00 per doz.  
*Eulalia Japonica Variegata*. A stately grass with green and white leaves. 6 ft., 25 cts. each; \$2.50 per doz.  
*Euphorbia Corollata* (Flowering Spurge). Pure white. July. 1-2 ft., 10 cts. each; \$1.00 per doz.  
*Funkia Variegata* (Plantain Lily). Blue with variegated foliage. July. 1-2 ft., 15 cts. each; \$1.50 per doz.  
 — *Subcordata Grandiflora* (White Day Lily). Pure white. July-Sept. 2 ft., 25 cts. each; \$2.00 per doz.  
*Gaillardia Grandiflora* (Blanket Flower). Red and yellow. July. 2-3 ft., 15 cts. each; \$1.50 per doz.  
*Gypsophila Paniculata*. Small white flowers in great profusion. Summer. 2 ft., 15 cts. each; \$1.50 per doz.  
*Helenium Autumnale Superbum*. Bright yellow. August. 5 ft., 25 cts. each; \$2.50 per doz.  
 — *Bolanderii*. Bright yellow, dark brown centre. June. 2-3 ft., 15 cts. each; \$1.50 per doz.  
*Helleborus niger* (Christmas Rose). Large white. December. Frame culture. 25 cts. each; \$2.50 per doz.  
*Helianthus Decapetalus*. Bright yellow. Summer. 5 ft., 25 cts. each; \$2.50 per doz.  
 — *Mollis*. Yellow flowers, downy, silvery foliage. 3 ft., 15 cts. each; \$1.50 per doz.  
*Helianthus Multiflorus fl. pl.* (So called Hardy Dahlia). Double yellow. Aug.-Sept. 3 ft., 15 cts. each; \$1.50 per doz.  
*Heliopsis Pitcherii*. Golden-yellow. July-Oct. 6 ft., 20 cts. each; \$2.00 per doz.  
*Hemerocallis Disticha Plena*. Double terra-cotta flowers. Summer. 3 ft., 30 cts. each; \$3.00 per doz.  
 — *Dumortieri*. Orange. Summer. 2 ft., 30 cts. each; \$3.00 per doz.  
*Heuchera Sanguinea*. Bright red flowers. Handsome foliage. Summer. 1½ ft., 25 cts. each; \$2.50 per doz.  
*Hibiscus Moscheutos, Crimson Eye*. White, with crimson eye. Aug.-Sept. 3-4 ft., 20 cts. each; \$2.00 per doz.  
*Iberis Corraefolia* (Perennial Candytuft). Flowers white, foliage evergreen. May-June. 6-12 inches, 20 cts. each; \$2.00 per doz.  
*Iris Germanica*. Named sorts. *White, Purple*, marbled, etc. June. 2 ft., 15 cts. each; \$1.50 per doz.  
 — *Kämpferi* (Japanese Iris). Named sorts. Beautiful colors. June-July. 2 ft., 35 cts. each; \$3.00 per doz.  
 — Mixed. 15 cts. each; \$1.50 per doz.  
 — *Pumila*. White, blue, yellow. June-July. 6 inches, 20 cts. each; \$2.00 per doz.  
 — Mixed. 15 cts. each; \$1.50 per doz.  
*Lathyrus Latifolius* (Perennial Pea). Bright red. Summer. 5 ft., 25 cts. each; \$2.50 per doz.  
 — *Albus*. White, otherwise like above. 30 cts. each; \$3.00 per doz.  
*Lavandula Vera* (English Lavender). July. 1-2 ft., 15 cts. each; \$1.50 per doz.  
*Liatris Pycnostacha*. Lavender-purple. Summer. 6 ft., 20 cts. each; \$2.00 per doz.  
*Lobelia Cardinalis* (Cardinal Flower). 3-4 ft. August. Scarlet. Very showy border plant. 20 cts. each; \$2.00 per doz.  
*Lupinus Polyphyllus*. Blue, pea-like flowers. 4 ft., 25 cts. each; \$2.50 per doz.

*Lupinus Polyphyllus*.  
 — *Alba*. White, form of preceding. 25 cts. each; \$2.50 per doz.  
*Lychnis Chalcedonica*. Brilliant scarlet. Summer. 2-3 ft., 20 cts. each; \$2.00 per doz.  
 — *Diurna Rubra Plena*. Deep purplish-red. Summer. 2-3 ft., 35 cts. each; \$3.50 per doz.  
*Lythrum Roseum Superbum*. Rosy-red. Summer. 2-3 ft., 20 cts. each; \$2.00 per doz.  
*Monarda Didyma*. Brilliant scarlet. Foliage sweet-scented. Summer. 2-3 ft., 15 cts. each; \$1.50 per doz.  
*Myosotis Palustris Semperflorens* (Forget-me-not). Light-blue. Summer. 15 cts. each; \$1.50 per doz.  
*Oenothera Youngii*. Clear yellow. 2 inches in diameter. June-Aug. 2 ft., 25 cts. each; \$2.50 per doz.  
*Papaver Orientale* (Oriental Poppy).  
 — Royal Scarlet. Scarlet. Small blotches. 2 ft., 35 cts. each; \$3.50 per doz.  
*Phlox Subulata* (Moss Pink). Various colors. May. 6 inches, 10 cts. each; \$1.00 per doz.  
 — *Decussata*. In variety. Many colors. Autumn blooming. 2-3 ft., 25 cts. each; \$2.50 per doz.  
*Pentstemon Barbatus Torreyi* (Beard-tongue). Bright red. July. 4-5 ft., 15 cts. each; \$1.50 per doz.  
*Physostigia Virginiana*. Spikes of tubular-shaped, pink flowers. August. 3-4 ft., 10 cts. each; \$1.00 per doz.  
*Polemonium Richardsonii* (Jacob's Ladder). Sky blue with golden anthers; sweet-scented. All Summer. 1½ ft., 25 cts. each; \$2.50 per doz.  
*Potentilla Grandiflora* (Five-finger). Bright yellow. June. 2-3 ft., 25 cts. each; \$2.50 per doz.  
*Primula Acaulis Hybrida* (English Primrose). Shades of white, yellow and red. Spring. 1 ft., 25 cts. each; \$2.00 per doz.  
 — *Elatior* (English Cowslip). Shades of white, yellow, red and brown. 1½ ft., 15 cts. each; \$1.50 per doz.  
*Pyrethrum Roseum Hybridum*. Colors range white to dark crimson. Summer. 2 ft., 25 cts. each; \$2.50 per doz.  
*Ranunculus Acris Plena* (Double Buttercup). Bright yellow. 15 cts. each; \$1.50 per doz.  
*Rudbeckia Fulgida*. Orange-yellow, brown centre. August. 2-3 ft., 15 cts. each; \$1.50 per doz.  
*Rudbeckia, Golden Glow*. Double golden-yellow. Aug.-Sept. 5 ft., 15 cts. each; \$1.50 per doz.  
*Scabiosa Caucasica*. Lilac-blue. Summer. 2 ft., 25 cts. each; \$2.50 per doz.  
*Sedum Spectabilis* (Showy Stonecrop). Rosy purple. September. 2 ft., 15 cts. each; \$1.50 per doz.  
*Silphium Perfoliatum* (Compass Plant). Light yellow. July. 5-6 ft., 15 cts. each; \$1.50 per doz.  
*Spiraea Gladstone*. White flower. Palm-like foliage. Summer. 2 ft. 20 cts. each; \$2.00 per doz.  
 — *Filipendula Plena*. Fern-like foliage, creamy white flowers. 2 ft., 15 cts. each; \$1.50 per doz.  
*Stokesia Cyanea* (Cornflower Aster). Lavender blue. Aug.-Oct. 12 inches, 15 cts. each; \$1.50 per doz.  
*Tritoma Maria Grandiflora*. Red and yellow. Aug.-Oct. 3 ft., 20 cts. each; \$2.00 per doz.  
 — *Pfitzerii*. Orange scarlet. Aug.-Oct. 4 ft., 15 cts. each; \$1.50 per doz.  
 — *Express* (Red Hot Poker). Orange red, very early. July-Oct. 3 ft., 25 cts. each; \$2.50 per doz.  
*Veronica Longifolia Subsessilis*. Blue flowers. Aug.-Sept. 3 ft., 25 cts. each; \$2.50 per doz.  
*Yucca Filamentosa* (Adam's Needle). Early growth, drooping white flowers. 6 ft., 25 cts. each; \$2.00 per doz.

**Clematis.** Elegant, hardy, free-flowering climbers.

*Ina*. White, shaded to a delicate lavender blue. 50 cts. and 75 cts. each.  
*Duchess of Edinburgh*. Double white, sweet-scented. 50 cts. each.  
*Paniculata*. The white Clematis now so popular. Plants 25 cts. to \$1.00 each; \$3.00 to \$10.00 per doz.  
*Mme. Baron Veillard*. Soft pink, blooms from mid-summer until frost. 75 cts. each.

See Special Offers on third page of cover.



**CLEMATIS—Continued.**

**Henryl.** Immense, single, creamy-white flowers. 75c. each.  
**Jackmanni.** Large intense violet-purple flowers. 50 to 75c. each.

**Mme. Edmund Andre.** Bright crimson. \$1.00 each.  
**Virginiana.** (American White Clematis.) A profusion of white flowers in August. 25c. each.

**HARDY CLIMBING PLANTS.**

**Actinidia Polygama.** A strong, clean vine from Japan. 50c. each.

**Akebia Quinata.** Of rapid growth, with shining foliage and bluish clusters of fragrant flowers. 35c. each.

**Ampelopsis Englemanni.** A variety of the Virginia Creeper, with bright foliage; fine color in the autumn; the tendrils enable it to support itself like *A. Veitchii*. 25 and 35 cts. each.

—**Quinquifolia** (Virginia Creeper). Well known climber; very vigorous. 25c. each.

**Ampelopsis Veitchii** (Boston Ivy, Japanese Ivy). Well known, particularly around Boston. It grows rapidly and clings to a wall or fence with the tenacity of ivy; the foliage is handsome in the summer, and changes to a crimson scarlet in autumn. For the ornamentation of brick or stone structures, it can be especially recommended. 25c. each; \$2.50 per doz.

**Aristolochia Sipho** (Dutchman's Pipe). Rapid grower, magnificent foliage 10 to 12 inches across, and curious, piped shaped, yellowish-brown flowers. 50c. each. Extra size, 75c.

**Bignonia Radicans** (Trumpet Vine). A quick growing vine, bearing large scarlet flowers, very brilliant. 35c. each.

**Celastrus Scandens** (Roxbury Wax Work). A vigorous vine with conspicuous orange-scarlet berries in autumn. 35c. each.

**Dolichos** (Pueraria). Kudzu Vine. Quick growing vine with rosy purple flowers. 35c. each; \$3.00 per doz.

**Euonymus Radicans.** Retains its glossy green and bright foliage through the winter; nice plants, 35c. each.

**Honeysuckle, Hall's Japan.** Abundant, vigorous foliage retained until early winter, flower white and yellow; fragrant. 25c. each. Extra size, 50c. each.

**Honeysuckle, Scarlet.** Strong, rapid grower, bright scarlet. 35c. each.

—**Belgica.** Dutch monthly, very sweet scented, red and buff. 35c. each.

—**Chinese Twining** (*Lonicera Japonica*). A well known vine, holding its foliage nearly all winter, blooms in July and Sept. Sweetly scented. 35c. each; \$3.00 per dozen.

**Humulus Lupulus** (Hop Vine). Distinct foliage, with clusters of hops. 15c. each; \$1.50 per dozen.

**Lycium Barbatum** (Matrimony Vine). Useful for covering screens or ledges. A fast grower. 25c. each; \$2.50 per doz.

**Wistaria Chinensis.** One of the most elegant and rapid growing of all climbing plants, bearing long pendulous clusters of pale blue flowers in May and June. 50c. each.

—**Alba.** White, otherwise similar to preceding. 75c. each.



Wistaria.

**RHODODENDRONS.**

There are no evergreen shrubs more desirable than Rhododendrons. They are hardy, and grow to spread several feet in diameter, giving annually a large mass of showy flowers in many colors. The leaves remain green throughout the winter, making the plant attractive and showy. They do best in a partial shade, and when set, a good sized hole should be dug and filled with leaf-mould from the woods, or pulverized muck. In fall, a mulch with leaves or stable manure will be found very beneficial.

18 in. plants \$1.50 each, \$15.00 per doz. 24 in. plants \$2.00 each, \$20.00 per doz.

**Abraham Lincoln.** Rosy crimson, of good form.

**Albun Elegans.** Blush, changing to white; fine shape.

**Boule de Neige.** Pure white, very hardy.

**Caractacus.** Red purplish crimson, fine truss.

**Delicatissimum.** Blush white, edged pink.

**Everestianum.** Rosy lilac; spotted and fringed.

**General Grant.** Crimson pink.

**Gloriosum.** White, bold flowers and good foliage.

**H. H. Hunnewell.** Dark rich crimson.

**Lady Armstrong.** Pale rose, beautifully spotted.

**Mrs. Milner.** Rich crimson.

**Roseum Elegans.** Vivid rose, beautiful.

**HARDY FLOWERING SHRUBS.**

The month after each sort indicates the time of flowering.

**Almond** (*Prunus Jap. Rubra fl. pl.*) Double pink. 50c. May.

—(*Prunus Jap. Alba fl. pl.*) Double white flowers, beautiful. 50c. May.

**Althæa Purpurea Plena** (Rose of Sharon). Hibiscus. 35 and 50c. October.

**Althæa.** Double variegated. 35 and 50c.

—Double red, Double white, Double pink. 35 and 50c.

—Single white and Single blue. 35 and 50c.

**Azaleas.** Ghent Hybrids, perfectly hardy, brilliant colors.

Fine plants \$1.00; large sizes \$2.00 and \$2.50. June.

**Azaleas.**

—**Mollis.** A new type, flowering earlier than the *Ghent*, and in color and form approaching the Indian varieties. 75c. to \$1.00.

**Barberry** (*Berberis Thunbergii*). A low growing shrub of arching habit; the foliage changes to many brilliant colors in the fall. 35c. each. June.

—**Vulgaris** (Common Barberry). Vigorous habit, free bearer. 35 and 50c.

—Purple leaved. 35 and 50c.

See Special Offers on third page of cover.



**HARDY FLOWERING SHRUBS—Continued.**

**Current Missouriia** (*Ribes aureum*). Very ornamental, yellow flowers and glossy foliage. 35 cts. each. May.  
**Calycanthus Floridus**. Strawberry tree or sweet-scented shrub, dark flowers. 50 cts. each. June–Sept.  
**Chionanthus Virginicus** (*Fringe Tree*). White. 50 cts. June.

**Clethra Alnifolia**. White, fragrant flowers, on spikes. 50 cts. July.

**Cornus Florida** (*Dogwood*). White. 50 cts. May.

—**Sanguinea** (*Red Osier*). Bark deep red. 35 cts.

—**Elegantissima**. Variegated foliage. The leaves are marked with silvery white. 50 cts.

**Corchorus Japonica** (*Kerria*). A small shrub with bright green leaves and clear yellow flowers. 25 and 50 cts. June and July.

**Desmodium Penduliflorum** (*Sweet Pea Shrub*). Red and violet pea-shaped flowers. 50 cts. Autumn.

**Deutzia Gracilis**. Compact, filled with starry white flowers. 35 and 50 cts. June.

—**Crenata fl. pl.** Flowers double white, tinged with rose. 35 and 50 cts. June.

—**Alba fl. pl.** With very double pure white flowers. 35 and 50 cts. June.

—**Pride of Rochester**. Large panicles of white flowers, tinted rose. 35 and 50 cts.

—**Lemoine**. An early bloomer; flowers pure white and well opened. 35 and 50 cts.

**Elder, Golden** (*Sambucus Aurea*). Very effective for its bright yellow foliage. 15 and 35 cts.

**Eleagnus Longipes**. A new fruit-bearing ornamental shrub from Japan. A decided novelty. 75 cts. July.

**Euonymus Atropurpureus** (*Burning Bush*). Purple. 50 cts. June.

**Exochorda Grandiflora**. A choice shrub of strong, upright growth, producing a profusion of large, snowy-white flowers in June. 50 and 75 cts. May.

**Forsythia Fortunii**. Large deep yellow flowers; upright. 35 and 50 cts. April.

—**Suspensa**. Trained as a standard, it becomes one of the most beautiful weeping shrubs, covered with bright golden-yellow blossoms, early in summer. Dwarfs, 35 and 50 cts. April.

**Hydrangea Paniculata Grandiflora**. Flowers white in great pyramidal panicles, about a foot long. 50–75 cts. and \$1.00. Aug.–Oct.

**Kalmia Latifolia** (*Mountain Laurel*). A choice native evergreen shrub with shining foliage and dense clusters of pink or nearly white flowers. Well formed clumps. \$1.50 and \$2.00. June.

**Lilac** (*Syringa*). Bluish-purple flowers. 35 and 50 cts. May.

—(*S. Alba*). Pure white. 50 cts. May.

**Lonicera Tartarica** (*Bush Honeysuckle*). Pink, sweet-scented. 35 cts. May.

**Mahonia Aquifolia**. A handsome shrub with shining prickly leaves, and showy, bright yellow flowers in May, followed by large clusters of purple berries. 35 cts. May.

**Pyrus Japonica** (*Cydonia*). Japan Quince, flowers bright scarlet, very showy. 25 and 50 cts. May.

**Rhus Cotinus**. The well known smoke bush. 3 ft. 50 cts.; 5 ft. \$1.00. June.

—**Glabra Var. Laciniata** (*Cut-leaved Sumach*). Leaves deeply cut, like a *Sword Fern*. Red in autumn. 75 cts.

**Snowball** (*Viburnum Plicatum*). A great improvement on the old-fashioned sort, with dark green foliage, and superb trusses of white flowers in midsummer. 50 and 75 cts. June.

**Spiræa Aurea**. Frequent pinching produces a deep golden-yellow color. 35 and 50 cts.

—**Anthony Waterer**. One foot high. Crimson. 50 cts. June–Oct.

—**Thunbergii**. Dwarf, flowers early, very pretty. 35 and 50 cts. April–May.

—**Van Houttei**. The most profuse flowering of the Spiræas, the bush being a mass of white bloom. 35 and 50 cts. June.

**Syringa or Mock Orange** (*Philadelphus*). Of compact habit, with creamy-white flowers, deliciously fragrant. 35 and 50 cts. June.

—**Aurea** (*Golden-leaved Syringa*). A very showy plant of medium size, with golden-yellow foliage. 25 and 50 cts. June.

**Viburnum Opulus** (*High Bush Cranberry*). Very ornamental, having clusters of red berries which remain on the branches until winter. 50 cts.

**Weigelia Rosea**. Well known, very free flowering. 35 and 50 cts. May–June.

—**Variegata**. Fine variegated foliage, rosy-pink flowers. 50 cts. June.

—**Eva Rathke**. An erect grower with dark carmine-red flowers. 35 and 50 cts. June.

**EVERGREENS.**

**Arbor Vitæ** (*Thuja Occidentalis*). Common American form. 2 ft. 25 cts.; 3 ft. 50 cts.

**Fir Balsam** (*Abies Balsamea*). Erect, regular pyramidal tree, rapid grower, very hardy. 50 cts. to \$1.00.

—**Concolor**. The foliage varies from blue to green. 3 ft. \$3.50; 4 ft. \$5.00 each.

**Juniper Virginiana** (*Red Cedar*). Native variety. 3 ft. 50 cts; 5 ft. \$1.00.

—**Hibernica** (*Irish Juniper*). Of erect, tapering growth, beautiful and hardy. 75 cts. and \$1.00.

—**Sabina**. Trailing habit, fine for massing. 50 and 75 cts.

See Special Offers on third page of cover.



**Spiræa Van Houttei.**



**EVERGREENS—Continued.**

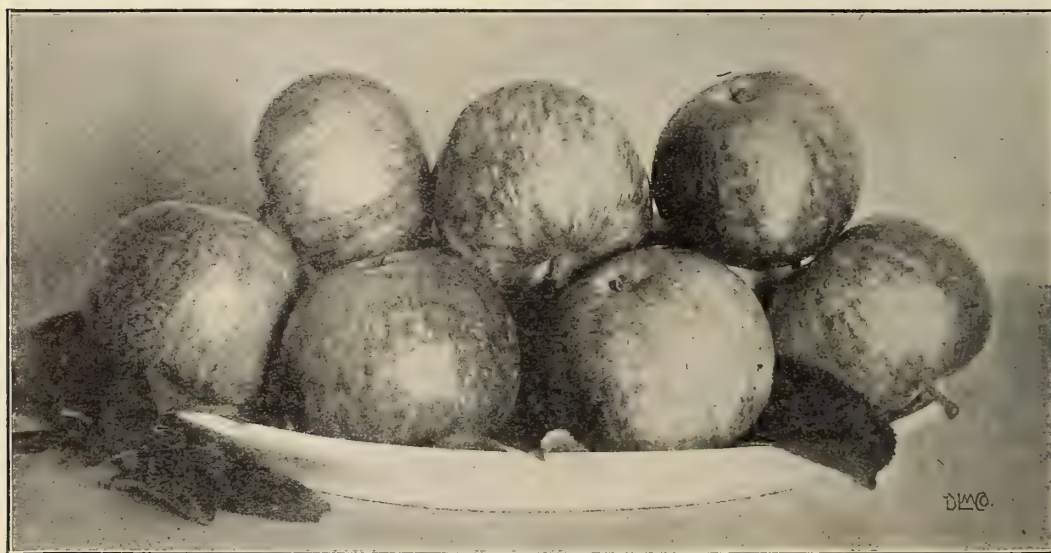
- Pine, Austrian.** Stout growth, long needles, perfectly hardy in bleakest exposure. 2 ft. 50 cts., 3 ft. 75 cts. each.  
**—White** (*P. Strobus*). The most ornamental of all our native pines. 3 ft. 50 cts., 4 to 5 ft. \$1.00 each.  
**Rethmospora Plumosa.** Very hardy, with plume-like foliage. 2 ft. 50 cts., 3 to 4 ft. \$1.00, 4 to 5 ft. \$3.00  
**—var. Aurea.** Of bright golden color. 2 ft. \$1.00, 4 ft. \$2.50, 5 ft. \$3.00.  
**—Squarrosa.** Graceful, drooping, plume-like, glaucous green foliage. \$1.00 and \$2.00.  
**Spruce, White** (*Picea Alba*). Very hardy native tree. 2½ ft. 50 cts., 4 ft. \$1.00.  
**—Colorado, Blue** (*P. Pungens*). Perfectly hardy, pyramidal, foliage dark steel-blue. 2 ft. \$2.50, 3 ft. \$5.00.  
**—Norway** (*Abies Excelsa*). An elegant tree, hardy, lofty, rapid growth, and pyramidal form. 2 ft. 50 cts., 4 ft. \$1.00.  
**—Hemlock** (*Abies Canadensis*). Of good shape and habit. 2 ft. 75 cts., 3 ft. \$1.00.

**SHADE AND ORNAMENTAL TREES.**

- Apple, Bechtel's Double Flowering Crab** (*Malus Halleana*). Large double flowers resembling pink roses; very fragrant. 50 cts. and \$1.00.  
**—Floribunda.** Single, carmine in bud, white when open. 50 and 75 cts.  
**Ash, American White** (*Fraxinus Alba*). A large, noble tree. 9 ft. 75 cts., 10 ft. \$1.00.  
**—Mountain** (*Sorbus Aucuparia Pendula*). Very ornamental, bearing large clusters of shining red berries. 6 to 7 ft. 75 cts., 9 ft. \$1.00.  
**Beech, American** (*Fagus Ferruginea*). Compact form, rich, glossy, attractive foliage. 3 to 4 ft. 50 cts., 5 to 7 ft. \$1.50.  
**—Rivers Purple** (*F. Atropurpurea*). Finest of all purple-leaved trees, beautiful as single specimens. 4 to 5 ft. \$1.50.  
**—Cut-Leaved** (*F. Incisa*). Distinct and fine. 3 ft. \$1.00.  
**—Weeping** (*F. Pendula*). A remarkable picturesque tree of curious growth. 4 ft. \$2.00.  
**Birch, European White** (*Betula Alba*). A graceful tree with silvery bark, slender branches, elegant drooping habit. 5 to 7 ft. 50 cts., 7 to 8 ft. 75 cts.  
**—Canoe** (*B. Papyracea*). A native variety which attains great size. 6 to 8 ft. 75 cts., 8 to 10 ft. \$1.00.  
**—Cut-Leaved, Weeping** (*B. Pendula Laciniata*). One of the most popular weeping trees, most beautiful as specimens on the lawn. 6 to 8 ft. \$1.00, 8 to 10 ft. specimens \$2.00.  
**Catalpa Speciosa.** A Western type, very desirable, being more hardy and finer in bloom than the common variety. 6 to 7 ft. 75 cts., 8 to 10 ft. \$1.00.  
**—Bungel, Chinese.** Grafted on high stems, head round in form. \$1.50 each.  
**Chestnut, American** (*Castanea Americana*). A tree of stately growth. 4 to 5 ft. 50 cts., 8 ft. \$1.00.  
**—Horse** (*Aesculus Hippocastnum*). Strong habit, magnificent foliage, and fine spikes of flowers in May and June. 5 to 6 ft. \$1.00, 8 ft. \$1.50.  
**Elm, American** (*Ulmus Americana*). The noble spreading and drooping tree of our own forests. 10 ft. \$1.25, 12 ft. \$1.75.  
**—English** (*U. Campestris*). An erect, lofty tree of rapid, compact growth. 8 to 10 ft. \$1.00.  
**Gymnocladus Canadensis** (*Kentucky Coffee Tree*). Large pinnate leaves, green flowers in June, followed by large pods. Does well in wet places. \$1.00 and \$1.50.  
**Hawthorn, Double White** (*Crataegus Alba, fl. pl.*). Ornamental flowers and foliage. 5 ft. \$1.00.  
**—Paul's Scarlet** (*C. Coccinea fl. pl. Paulii*). Flowers bright carmine red, makes a striking contrast when planted with the white. 5 ft. \$1.00.  
**Laburnum, Golden** (*Cytissus*). A small tree producing freely long clusters of the brightest golden-yellow blossoms of sweet-pea size and shape. 4 ft. 50 cts., 5 to 6 ft. \$1.00.  
**Larch, European** (*Larix Europaea*). An elegant rapid-growing pyramidal tree. 4 to 6 ft. 75 cts.  
**Linden, American, or Basswood** (*Tilia Americana*). A beautiful, rapid growing native tree with large leaves and fragrant flowers. 8 ft. 75 cts., 10 ft. \$1.00.  
**—European** (*T. Europaea*). Pyramidal tree of larger size. 7 to 8 ft. 75 cts., 8 to 10 ft. \$1.00.  
**Maple, Cut-Leaved Weeping** (*Acer Wierii laciniatum*). A weeping silver-leaved variety with deeply cut foliage. 8 ft. \$1.00.  
**—Japan** (*Atrorubiginum purpureum*). This is the richest crimson and the most brilliant, vigorous, and the best type of the Japanese varieties. \$2.00 each.  
**—Japonicum aureum** (*Golden-leaved Japan Maple*). \$1.50.  
**—White or Silver-Leaved** (*A. Dasycarpum*). A native variety of rapid growth, very beautiful. 8 to 10 ft. 75 cts., 10 to 12 ft. \$1.00.  
**—Norway** (*A. Plantanoides*). Of sprawling habit, foliage dark green. 7 to 8 ft. 75 cts., 10 to 12 ft. \$1.00.  
**—Sugar** (*Acer saccharinum*). One of the best street trees. 6 to 8 ft. 75 cts., 10 to 12 ft. \$1.50.  
**Magnolia Acuminata** (*Cucumber M.*). Of pyramidal growth, flowers yellow, tinted with bluish purple. Fine specimens. 5 ft. 75 cts.  
**—Conspicua** (*Chinese White*). A variety of great beauty; the flowers are large, pure white, and appear before the leaves. 2 to 3 ft. \$1.75, 3 to 4 ft. \$2.50.  
**—Soulangeana.** Flowers white and purple, cup shaped; foliage large and glossy. Fine specimens. 2 to 3 ft. \$2.00, 3 to 4 ft. \$2.50, 5 to 6 ft. \$5.00.  
**Mulberry, Downing's Everbearing** (*Morus*). A rapid growing tree which bears nice fruit. 4 to 5 ft. 50 cts.  
**—Teas, Weeping.** Absolutely hardy and free from disease, very vigorous in growth. 2 years old \$1.50.  
**Oak, Palustus or Pin.** The best and most popular species for general planting. 8 to 9 ft. \$1.00.  
**—Red** (*Q. rubra*). Native species of rapid growth. 6 to 8 ft. 90 cts., 8 to 10 ft. \$1.25.  
**Poplar Bolleana** (*Populus*). Pyramidal growth. 8 to 10 ft. \$1.00, 10 to 12 ft. \$1.50 each.  
**—Carolina.** Pyramidal form, rapid grower, suitable for park or street planting. 8 to 10 ft. 50 cts., 10 to 12 ft. 75 cts. each.  
**—Lombard** (*P. fastigiata*). Well known and remarkable for its erect rapid growth. 8 to 10 ft. 50 cts., 10 to 12 ft. 75 cts.  
**Prunus Pissardi.** One of the best novelties of late years. The wood and leaves are dark purple throughout the entire season. 4 to 5 ft. 75 cts.  
**Syringa Japonica** (*Giant tree lilac*). It makes a stout tree with large rich foliage, and throws up well above the leaves large clusters of white flowers about a foot long. 3 to 4 ft. 75 cts., 4 to 5 ft. \$1.00.  
**Tulip Tree** (*Liriodendron tulipifera*). Fiddle-shaped leaves and tulip-like flowers. 8 to 10 ft. \$1.00.  
**Willow, Kilmarnock** (*Salix Caprea Pendula*). An exceedingly graceful tree with glossy foliage and perfect umbrella head. \$1.00.  
**—Golden Barked** (*S. aurea*). Rapid grower. Golden bark in winter. Valuable for sea shore. 4 to 5 ft. 50 cts., 6 to 8 ft. 75 cts.  
**—Laurel Leaf** (*S. Pentandra*). Leaves large, dark, glossy green, highly ornamental; excellent for sea-shore planting. 5 to 6 ft. 50 cts., 6 to 8 ft. 75 cts. each.

**HEDGE PLANTS.**

	100	1000		100	1000
<i>Honey Locust.</i> 2 years old .....	\$ 3.00	\$ 20.00	<i>Japan Quince.</i> 18 to 24 inches.....	\$15.00	\$120.00
<i>Norway Spruce.</i> 3 feet .....	40.00	350.00	<i>Purple Barberry.</i> 12 to 18 inches ..	12.00	100.00
" " 2 feet .....	25.00	200.00	<i>California Privet.</i> 3 to 4 feet.....	12.00	100.00
<i>Arborvitæ, American.</i> 4 feet .....	75.00	600.00	" " 2 to 3 feet.....	10.00	80.00
" " 3 feet .....	60.00	500.00	<i>Ibota Privet.</i> Very hardy, 2 to 3 feet..	18.00	150.00
" " 2 feet .....	30.00	250.00	" " " " 18 to 24 inches	12.00	100.00
" " 18 inches .....	25.00	200.00	<i>Berberis Thunbergii.</i> 18 to 24 inches	15.00	125.00
<i>Hemlock.</i> 2 to 3 feet .....	75.00	600.00	" " 15 to 18 inches	12.00	100.00
" 1 to 2 feet .....	40.00	300.00	<i>Dwarf Box.</i> For edging.....	8.00	70.00



Gravenstein Apples.

**FRUIT TREES—Apples.****Summer.**

*Astrachan.* Large, crimson, very early.  
*Early Harvest.* Pale yellow, excellent, early  
*Golden Sweet.* Large, pale yellow, sweet.  
*Williams.* Dark red, mild flavor.

**Autumn.**

*Walter Pease.* Larger, better flavored, more productive and longer keeper than the *Gravenstein*. Highest quality. \$1.00 each.  
*Gravenstein.* Large, yellow, striped red.  
*Fameuse* (Snow Apple). Crimson, flesh white, excellent.  
*Porter.* Medium, bright yellow, good.  
*Pippin.* Fall, yellowish green, very fine.

*Sops of Wine.* Medium, red, flesh white, mild.  
*Sweet Bough.* Moderate growth, large, pale yellow, tender, juicy, sweet, very good. Ripening August.

**Winter.**

*Baldwin.* Large, dark red, productive, medium.  
*Golden Russet.* Late yellow, good flavor.  
*Hubbardston.* Large, yellow, splashed red, early.  
*King.* Large, striped red, excellent.  
*Northern Spy.* Large, striped red, good keeper.  
*Rhode Island Greening.* Large, yellowish green, medium.  
*Roxbury Russet.* Extra quality. Largest of the russets.  
*Tolman's Sweet.* Medium, light yellow, excellent.  
*Jacob's Sweet.* Best, late-keeping sweet, splendid quality.

Prices, 6 to 7 feet 75 cents each; \$7.50 per dozen; \$50.00 per 100. 5 to 6 feet 50 cents each; \$5.00 per dozen; \$40.00 per 100.

**Grab-Apples.**

*Hyslop.* October to January; deep crimson.  
*Transcendent.* September, October; useful alike for preserving, pies, sauces and cider.

*Yellow Siberian.* November, December; large, golden yellow.

Price, 75 cents each; \$7.50 per dozen.

**Cherries.**

*Coe's Transparent.* June; medium, pale amber and red.  
*Black Tartarian.* June; large, purplish black.  
*Montmorency.* July; large, tender, rich, sub-acid.

*May Duke.* June; large, dark red, tender, sub-acid.  
*Windsor.* July; large, dark red, nearly black, sweet.  
*Yellow Spanish.* Late June; pale yellow, red cheek.

Price, 6 to 7 feet 60 cents each; \$6.00 per dozen.

See Special Offers on third page of cover.



**Peaches.**

**Early Canada.** July; good size, form, quality and very hardy, freestone.

**Alexander.** July; medium, melting and juicy.

**Elberta.** Late July; flesh yellow. Very juicy.

**Crosby.** (*Ironclad*.) September; medium, sweet, firm, most desirable.

**Coolidge's Favorite.** August; medium, juicy, rich, freestone.

**Mountain Rose.** September; large, white and red, melting, good.

**Crawford's Early.** Sept.; large, yellow, juicy, freestone.

**Foster.** Sept.; similar to preceding, but of better quality.

**Old Mixon.** Sept.; large, white and red, juicy and rich.

**Crawford's Late.** Very large, juicy, good, freestone.

**Late Rare Ripe.** September; large, white, very good.

**Stump the World.** Sept.; medium, red and white.

Prices, 5 to 6 feet 50 cents each; \$5.00 per dozen; \$30.00 per 100. 4 to 5 feet 35 cents each; \$3.00 per dozen; \$20.00 per 100.

**Pears.**

**Summer. Clapp.** Very productive, large, juicy.

**Bartlett.** Large, clear, yellow, juicy; late.

**Giffard.** Medium, greenish yellow, juicy.

**Wilder.** Ripens beginning August.

**Autumn. Beurre Hardy.** October; greenish russet.

**Belle Lucrative.** Sept.; yellowish green, melting.

**Bosc.** October; large, russet, buttery.

**Buffum.** September; good for preserving.

**Duchesse d'Angouleme.** October; large, greenish.

**Louise Bonne.** October; pale yellowish and red.

**Seckel.** September; small, dull brown, red cheeked.

**Sheldon.** November; large, russet brown.

**Vermont Beauty.** Oct.; yellow with carmine cheek.

**Winter. Anjou.** Nov.-Jan.; green, yellow, red cheek.

**Dana's Hovey.** November; small rusty yellow.

**Lawrence.** January; medium, pale yellow.

**Nellis.** January; medium, of excellent quality.

**Vicar.** December; yellowish green; cooking.

Prices, 5 to 6 feet 75 cents each; \$7.50 per dozen. 3 to 4 feet 40 cents each; \$4.00 per dozen.

**Quinces.**

**Apple, or Orange.** Large, roundish, bright golden yellow; very productive.

**Champion.** A vigorous and productive variety, ripening very late.

**Meech's Prolific.** Very early; pear-shaped and of high quality. Color, golden yellow.

**Bourgeat.** A new variety of large size, and believed to be one of the finest yet offered. It is a good keeper. Color, rich golden.

**Rea, or Rea's Mammoth.** A very large and fine variety of Orange Quince. One of the best.

4 to 5 feet 50 cents each; \$5.00 per dozen.

**PLUMS.****European.**

**Beauty of Naples.** August; large, yellow and red.

**Bradshaw.** August; large, purple, sweet.

**Damson.** September; dark purple, very productive.

**Green Gage.** Sept.; large, greenish yellow, very fine.

**Imperial Gage.** August; large, greenish, juicy and rich.

**Lombard.** September; medium, violet, red, juicy.

**Yellow Egg.** August; large, yellow.

**Japanese.**

**Abundance.** Early; fruit amber turning to cherry, flesh yellow, juicy, tender and sweet.

**Burbank.** September; bright red, flesh yellow and sweet.

**Wickson.** Late, large, carmine, delicious, small stone.

**Satsuma.** September; purplish red, flesh dark red, juicy and of fine quality.

Price: 5 to 7 ft., 50 cts. each; \$5.00 per doz.

**Distances Between Trees or Plants in Plantations.**

**Standard Apples,** 30 to 40 feet apart each way. In poor soils 25 feet may be enough.

**Standard Pears and Cherries,** 20 feet apart each way. Cherries will do at 18 feet, and the dwarf-growing sorts, Dukes and Morellos, even at 16 feet.

**Standard Plums, Peaches, Apricots and Nectarines,** 16 to 18 feet apart each way.

**Quinces,** 10 to 12 feet apart each way.

**Dwarf or Pyramidal Pears, Cherries and Plums,** 10 to 12 feet apart each way. The greater distance is better where land is not scarce.

**Dwarf Apples,** bushes, 6 feet apart.

**Currants, Gooseberries and Raspberries,** 3 to 4 feet apart.

**Blackberries,** 6 to 7 feet apart.

**HARDY GRAPES.**

**Concord.** A large, handsome, popular grape. Sept.

**Eaton.** Large in berry and bunch, sweet and juicy. Sept.

**Moore's Early.** Large, reliable. August.

**Wilder.** (*Roger's No. 4.*) Sweet and solid. September.

**Agawam.** (*Roger's No. 15.*) Dark red, tender, juicy. Sept.

**Green Mountain.** Desirable in every way, very early. 50 cents.

**Moore's Diamond.** As early as Concord, large, fine flavored.

**Niagara.** As good as any, early and hardy.

**Brighton.** Flesh rich, sweet and best quality. Sept.

**Delaware.** Small in berry and bunch, flesh very juicy. September.

**Salem.** (*Roger's No. 22.*) Very rich flavor, large. Sept.

**Campbell's Early.** Large, black and very sweet. 50 cts.

{ 2-year plants, 30 cts. each; \$3.00  
doz. 3-year plants, 50 cts. each;  
\$5.00 doz., except as noted.

See Special Offers on third page of cover.

**Blackberries.**

**Agawam.** The earliest; flavor like the wild berry.

**Rathbun.** Extra large, productive, new. \$1.50 per doz.

**Snyder.** Best quality, very sweet. \$1.00 per doz.; \$6.00 100.

**Eldorado.** Hardy, good size and quality.

\$1.00 per doz.; \$5.00 per 100, except as noted.

**Waucheset Thornless.** Fruit medium, hardy and very productive.

**Wilson's Early.** Large and sweet.

**Taylor's Prolific.** Extremely hardy, large, prolific.

**Currants.**

**Black Naples.** Fine for wine and jelly. \$1.50 per doz.; \$9.00 per 100.

**Cherry.** Large, red, juicy and acid. \$1.50 per doz.; \$10.00 per 100.

**Fay.** Like Cherry, but more prolific. 25 cts. ea., \$2.50 doz.

**La Versailles.** Very large, red. \$1.50 per doz.; \$9.00 per 100.

**Perfection.** The largest red currant in existence; a prize winner. 30 cts. each; \$3.00 per doz.

*I wish to express to you my satisfaction over the currant bushes you sent me; they were in fine condition on arrival, and being carefully set, every one of the 102 is now alive.*

*Most truly,*  
F. H. BUFFAM, Winchester, N. H.

**Gooseberries.**

**Crown Bob.** Very large, red. 25 cts. each; \$2.50 doz.

**Red Jacket.** The best red, free from mildew. 30 cts. each; \$3.00 per doz.

**Pearl.** The most prolific, free from mildew, green. 25 cts. each; \$2.25 per doz.

**Smith's Improved.** Large, light green. 20 cts. each; \$2.00 per doz.

**Industry.** Very large, dark cherry red. 25 cts. each; \$2.50 per doz.

**Downing.** 20 cts. each; \$2.00 per doz.

**Raspberries.**

**Cuthbert.** Red, firm and superior quality.

**Columbian.** Very large, purple. \$2.00 per doz.; \$10.00 per 100.

**Golden Queen.** Productive and of superior quality, golden yellow.

**Cumberland.** One of the finest black, large and productive.

**Gregg.** Good black, productive and hardy.

**Marlboro.** Large, red, very productive.

\$1.00 per doz.; \$5.00 per 100, except as noted.

**Strawberries.**

*For Garden Culture,* set plants one foot apart in the row, and the rows two feet apart, keep the runners cut off. The varieties marked "P" are pistillate and must have a row of staminate, or perfect-flowered varieties, planted say every ten feet among them.

**The Autumn (P).** Of vigorous growth, very productive and mild flavor, dark red, late. Autumn is a pistillate and must have a few Pan-Americans to fertilize them. Price,  $\frac{1}{2}$  doz. \$1.00; 1 doz. \$2.00; 100, \$10.00.

**Pan-American.** New everbearing variety of good quality, large clear red, free from rust and of fine flavor. A persistent bloomer from May to November. Price, 1 plant 30 cts.;  $\frac{1}{2}$  doz. \$1.25; 1 doz. \$2.50; 100 \$20.00.

**Abington.** Large fruit, solid, and excellent flavor. P. F.

**Belmont.** Late; crimson berry; very productive. P. F.

**Breck's Abundance.** Large, excellent berry; very heavy cropper; flavor tart; medium early. Highly recommended. P. F.

**Brandywine.** Hardy, good quality. Medium.

**Commonwealth.** Late; very large; deep crimson; excellent flavor. P. F.



**Excelsior.** The best of all early strawberries. Is medium small; crimson; tart, and the earliest of all. Splendid variety. P. F.

**"Gandy."** Large berries; late and an excellent cropper. Splendid keeper. P. F.

**Glen Mary.** Large; crimson berry; good quality; very productive; late. P. F.

**Marshall.** Requires no recommendation; is medium late. The fruit is very large, deep crimson color, and extra quality. P. F.

**Minute Man.** (P.) Medium early; vigorous grower, free from rust; berries light red and a great cropper.

\$1.00 per 100, except as noted.

Pot Grown Plants ready in August, \$3.00 per 100

See Special Offers on third page of cover.



# SPRAYING CALENDAR.

This calendar, in a concise way, gives our friends the benefit of the many experiments made by the Agricultural Colleges of the country for a number of years. It is believed they can be followed without danger to the crops and much profit to the grower.

The number of applications given in each case has particular reference to localities in which fungous and insect enemies are most abundant. If the crops are not affected at the time advised, the spraying is unnecessary. Know the enemy and the remedy, and apply them at the proper season, keeping in mind the fact that good judgment and prompt and persistent action is more necessary to success than any definite rules.

The applications to which an asterisk \* is prefixed are of most importance.

PLANT.	First Application.	Second Application.	Third Application.	Fourth Application.
<b>Apple.</b> Scab, codlin moth, bud moth.	When buds are swelling, copper sulphate solution.	*Just before blossoms open, Bordeaux. For bud moth, Arsenites when leaf buds open.	*When blossoms have fallen, Bordeaux and Arsenites.	8-12 days later, Bordeaux and Arsenites.
<b>Cabbage.</b> Worms, aphids.	*When worms or aphids are first seen, Kerosene emulsion.	7-10 days later, if not heading, renew emulsion.	*7-10 days later, if heading, hot water 130° F.	Repeat third in 10-14 days if necessary.
<b>Carnation.</b> Rust and other fungous diseases, red spider.	*When rust is first noticed, Bordeaux. Kerosene emulsion when red spider is first seen.	*For rust repeat first in 10-14 days. For red spider repeat in 3-4 days.	Repeat second, using the Ammoniacal carbonate of copper if plants are in bloom.	Repeat second as before if necessary.
<b>Cherry.</b> Rot, aphids, slug.	As buds are breaking, Bordeaux; when aphids appear, Kerosene emulsion.	When fruit has set, Bordeaux. If slugs appear, dust leaves with air-slaked lime. Hellebore.	10-14 days, if rot appears, Bordeaux.	10-14 days later, Ammoniacal copper carbonate.
<b>Currant.</b> Mildew, worms.	*At first sign of worms, Arsenites.	*10 days later, Hellebore. If leaves mildew, Bordeaux.	If worms persist, Hellebore.	
<b>Gooseberry.</b> Mildew, worms.	*When leaves expand, Bordeaux. For worms, as above.	*10-14 days later, Bordeaux. For worms, as above.	*10-14 days later, Ammoniacal copper carbonate. For worms, as above.	*10-14 days later repeat third.
<b>Grape.</b> Fungous diseases, flea beetle.	In spring when buds swell, copper sulphate solution. *Paris green for flea beetle.	*When leaves are 1-1½ inches in diameter, Bordeaux. Paris Green for larvæ of flea beetle.	*When flowers have fallen, Bordeaux. Paris Green as before.	*10-14 days later, Bordeaux.
<b>Nursery Stock.</b> Fungous diseases.	*When first leaves appear, Bordeaux.	*10-14 days, repeat first.	10-14 days, repeat first.	10-14 days, repeat first.
<b>Peach Nectarine Apricot.</b> Rot, Mildew.	*Before buds swell, copper sulphate solution.	Before flowers open, Bordeaux.	*When fruit has set, Bordeaux.	*When fruit is nearly grown, ammoniacal copper carbonate.
<b>Pear.</b> Leaf blight, scab, psylla, codlin moth.	As buds are swelling, copper sulphate solution.	*Just before blossoms open, Bordeaux. Kerosene emulsion when leaves open for psylla.	*When blossoms have fallen, Bordeaux and Arsenites. Kerosene emulsion if necessary.	*8-12 days later, repeat third.
<b>Plum.</b> Fungous diseases, curculio.	*During first warm days of early spring, Bordeaux for black knot. When leaves are off in the fall, Kerosene emulsion for plum scale.	*When buds are swelling, Bordeaux for black knot and other fungous diseases. During mid-winter, kerosene emulsion for plum scale.	*When blossoms have fallen, Bordeaux. Begin to jar trees for curculio. Before buds start, Kerosene emulsion for plum scale.	*10-14 days later, Bordeaux. Jar trees for curculio every 2-4 days. For San Jose scale, Kerosene emulsion when young appear spring and summer.
<b>Potato.</b> Scab, blight, beetles.	*Soak seed for scab in corrosive sublimate solution, 2 oz. to 16 gals. of water, for 90 minutes.	*When beetles first appear, Arsenites.	*When vines are two-thirds grown, Bordeaux. Arsenites for beetles if necessary.	10-15 days later, repeat third.
<b>Raspberry. Blackberry. Dewberry.</b> Anthracnose, rust.	Before buds break, copper sulphate solution. Cut out badly diseased canes.	During summer, if rust appears on leaves, Bordeaux.	Repeat second if necessary.	*Orange or red rust is treated best by destroying entirely the affected plants.
<b>Rose.</b> Mildew, black spot, red spider, aphids.	For mildew. *Keep heating pipes painted with equal parts lime and sulphur mixed with water to form a thin paste.	For black spot. *Spray plants once a week with Ammoniacal copper carbonate, using fine spray.	For red spider. *Spray plants twice a week with kerosene emulsion. Apply to under side of foliage.	For aphids. *Spray affected parts with Kerosene emulsion when necessary.
<b>Strawberry.</b> Rust	*As first fruits are setting, Bordeaux.	As first fruits are ripening, Ammoniacal copper carbonate.	*When last fruits are harvested, Bordeaux.	Repeat third if foliage rusts.
<b>Tomato.</b> Rot blight.	At first appearance of blight or rot, under glass or out of doors, Bordeaux.	Repeat first if diseases are not checked.	Repeat first when necessary.	

For Aphides or Plant Lice use Kerosene Emulsion on all Plants.

**Trellises.**

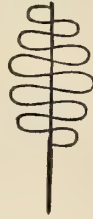
Made of wood and rattan, painted green. The most durable and ornamental trellis on the market.

*Special Sizes and Styles Made to Order.*

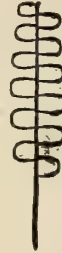
Veranda Trellis.



No. 00.



No. 00 wide.



No. 0.



No. 0 wide.



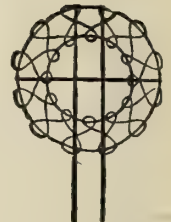
No. 0½.



Fan Trellis.

No. 2. No. 3½. No. 1.  
Bow Trellises.

Cross Trellis.



Ivy Trellis.

**CROSS TRELLIS.**

	Each.	Per doz.
24 x 15½ in. . . . .	\$0.35	\$4.00
42 x 24 " . . . . .	.50	5.00

**FAN TRELLIS.**

	Each.	Per doz.
1½ ft. x 7 in. . . . .	\$0.10	\$1.00
2 " x 10 " . . . . .	.15	1.50
2½ " x 13 " . . . . .	.20	2.00
3 " x 16 " . . . . .	.40	4.50
3½ " x 21 " . . . . .	.50	5.50
4 " x 27 " . . . . .	.60	6.50
5 " x 32 " . . . . .	.80	9.00
6 " x 38 " . . . . .	.90	10.00
7 " x 42 " . . . . .	1.10	12.00
8 " x 46 " . . . . .	1.20	13.00

**VERANDA TRELLIS.**

Ornamental and substantial. Especially adapted to out-door use for high climbing plants.

	Each.	Per doz.
2 ft. . . . .	\$0.35	\$4.00
3 " . . . . .	.50	5.00
4 " . . . . .	.55	6.00
5 x 1½ " . . . . .	.80	9.00
6 x 1½ " . . . . .	1.00	11.00
7 x 1½ " . . . . .	1.20	13.00
8 x 1½ " . . . . .	1.30	15.00
9 x 1½ " . . . . .	1.55	18.00
10 x 1½ " . . . . .	1.80	21.00
11 x 2 " . . . . .	2.10	25.00
12 x 2 " . . . . .	2.40	28.00

	Each.	Per doz.
No. 00, 18-in. stick, 3½ in. wide . . . . .	\$0.05	\$0.50
" 00 wide, 20-in. stick, 8 in. wide . . . . .	.10	1.00
" 0, 24-in. stick, 5 in. wide . . . . .	.10	1.00
" 0 wide, 24-in. stick, 8 in. wide . . . . .	.12	1.25
" 0½, 24-in. stick, 7½ in. wide . . . . .	.20	2.00

**IVY TRELLIS.**

	Each.	Per doz.
16 in. diameter . . . . .	\$0.50	\$5.00
20 " " . . . . .	.60	7.00
24 " " . . . . .	.75	9.00

**BOW TRELLIS.**

	Each.	Per doz.
No. 1, 30 x 10 in. . . . .	\$0.25	\$2.50
" 2, 30 x 14 " . . . . .	.35	4.00
" 3, 36 x 12 " . . . . .	.40	4.50
" 3½, 42 x 14 " . . . . .	.50	5.00
" 4, 48 x 15 " . . . . .	.55	6.00
" 5, 60 x 18 " . . . . .	.65	7.50
" 6, 72 x 20 " . . . . .	.80	9.00

**EXTRA WIDE VERANDA TRELLIS.**

	Each.	Per doz.
6 x 2½ ft. . . . .	\$1.30	\$15.00
8 x 2½ " . . . . .	2.00	24.00
10 x 2½ " . . . . .	2.70	32.00
12 x 3 " . . . . .	3.50	42.00

See Special Offers on third page of cover.



### Plant Sticks.

**Green Painted.** For pot and garden use. The three extra heavy sizes have black painted points to prevent moisture entering the fibre of the wood.

#### SQUARE

1 1/8 ft.	.	.	.	.	Per 100,	\$1.00	5 ft.	.	.	.	.	Per 100,	\$7.50
2 "	.	.	.	.	" "	1.50	6 "	.	.	.	.	" "	9.00
2 1/2 "	.	.	.	.	" "	2.00	EXTRA HEAVY						
3 "	.	.	.	.	" "	4.00	4 ft.	.	.	.	.	" "	6.50
3 1/2 "	.	.	.	.	" "	4.50	5 "	.	.	.	.	" "	13.00
4 "	.	.	.	.	" "	5.50	6 "	.	.	.	.	" "	15.00

#### UNPAINTED HARDWOOD STICKS.

Neat, durable and clean; much used by florists for carnations, roses, etc.

2 feet . . .	Per 100 \$0.25	Per 1000 \$2.00	3 feet . . .	Per 100 \$0.35	Per 1000 \$3.00
4 feet . . .	Per 100 \$0.45	Per 1000 \$4.00			

#### BAMBOO CANE STAKES.

These are light, strong and very durable. Length about six feet. Florists use them much and cut them to any desired length. \$1.00 per \$100; \$4.00 per 500.

#### GALVANIZED IRON WIRE STAKES.

Useful for pot plants and for carnations, chrysanthemums, etc., in benches.

2 feet . . .	Per 100	\$1.00	Per 1000	\$9.00	3 feet . . .	Per 100	\$1.20	Per 1000	\$11.00
4 feet . . .	Per 100	\$1.60	Per 1000	\$15.00					

#### EXCELSIOR WIRE CARNATION SUPPORTS.

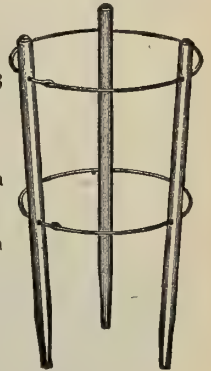
Can be used in benches, pots or borders. No loose rings to get lost. Sizes 13 and 20 inches in height. Per 100 \$2.00; per 1000 \$18.00.

#### TOMATO SUPPORTS AND BEAN POLES.

**"Two Hoop" Wood.** Strong, light, practical, quickly set in position and can be stored from season to season in a small space. Per doz. \$1.25.

**Wood and Wire.** Uprights of hard wood. Two wire rings. When not in use they fold compactly for storage. Each 20 cts.; doz. \$2.00.

**Bean Poles,** 8 to 10 feet long, per doz. 75 cts.; per 100 \$5.75.



### Labels, Wood.

For Pots, Garden and Trees.

#### POT LABELS.

				Per 1000.		
				Painted.	Plain.	
4	x	5/8	in.	\$0.10	\$0.70	\$0.50
4 1/2	x	5/8	"	.10	.80	.60
5	x	5/8	"	.15	.95	.70
6	x	5/8	"	.20	1.20	.90
10	x	5/8	"	.25	2.00	1.60
12	x	5/8	"	.30	2.40	1.85

#### GARDEN SIZES.

				Per 1000.		
				Per 100.	Painted.	Plain.
8	x	7/8	in.	\$0.45	\$3.70	\$3.00
10	x	7/8	"	.55	4.80	3.90
12	x	1 1/8	"	.65	6.00	5.00

#### WIRED LABELS.

				Per 1000.		
				Per 100.	Painted.	Plain
3 1/2	x	5/8	in., Iron Wire	\$0.15	\$1.00	\$0.80
3 1/2	x	5/8	" Brass or Copper Wire	.15	1.20	1.00

**Any Size and Style of Wood Labels Made to Order.**

**LABELS. Zinc and Indelible Ink.** When indelible ink is used on zinc labels, a practically indestructible and always readable label is assured.

		Nos.					
		1	2	3	5	6	
Price per 100,		\$1.25	\$1.00	\$1.00	\$1.15	\$0.75	
Nos.		7	8	13	14	15	
Price per 100,		\$0.70	\$1.30	\$0.60	\$0.50	\$0.60	
Small Bottle Ink	.	\$0.20	Larger Bottle Ink				\$0.35

#### LABELS. Improved Indestructible

**Tree.** These labels are made of copper alloy and so constructed that the wire cannot cut through the metal from constant flapping in the wind. If properly attached there is no danger of it becoming unfastened. By using a stylus or hard lead pencil the metal is indented and **The Writing is Permanent.**

No. 1, 3 1/4 x 3/4 in., per 100 \$1.25; No. 2, 5 x 1 1/2 in., suitable for two lines of writing, 100 \$1.75.

*I assure you that I have been satisfied with my stock and dealings with you and will give you my entire order this year.*

*Yours truly,*

*T. W. A. SMITH, Biddeford, Maine.*

**WIRE RODS or STAKES.** To be used with **Indestructible** or other hanging label, \$3.00 per 100.

See Special Offers on third page of cover.

**Flower-Pots, Saucers and Seed-Pans.**

Inside Measurement, width and depth equal. Packing charged extra.

**Flower Pots.**

Size	Price per doz.	Price per 100
3 in.	\$0.15	\$1.15
4 "	.25	1.75
5 "	.45	3.20
6 "	.65	4.80
7 "	1.10	8.00

Size	Price per doz.	Price per 100.
8 in.	\$1.50	\$11.25
9 "	2.15	16.00
10 "	2.90	21.50
12 "	5.40	40.00

Size	Price per doz.	Price per 100.
13 in.	\$8.00	\$60.00
		Each.
14 "		\$0.90
15 "		1.20
18 "		2.40

**Saucers.**

Size	Price per doz.	Price per 100.
3 in.	\$0.15	\$1.15
4 "	.20	1.45
5 "	.25	1.85
6 "	.30	2.40
7 "	.45	3.20

Size	Price per doz.	Price per 100.
8 in.	\$0.65	\$4.75
9 "	.85	6.40
10 "	1.10	8.00
12 "	1.60	12.00

Size	Price per doz.	Price per 100.
13 in.	\$2.15	\$16.00
		Each
14 "		\$0.20
15 "		.25
18 "		.40

**Fern Pans.**

Size	Per doz.
4 " x 1 1/4 in.	\$0.40
4 3/4 " x 2 1/8 "	.50
5 1/2 " x 2 1/4 "	.60
6 1/4 " x 2 1/2 "	.75

Size	Per doz.
7 x 2 5/8 in.	\$0.85
8 x 3 1/8 "	1.25
9 x 3 3/4 "	1.50
10 x 4 "	1.70

**Neponset Paper Pots.**

(Prices Net.)

Size	Doz.	100	1000	Size	Doz.	100	1000
2 1/4 in.	\$0.08	\$0.35	\$2.42	4 in.	\$0.15	\$0.80	\$6.60
2 1/2 "	.10	.40	2.78	5 "	.20	1.35	10.96
3 "	.12	.50	3.82	6 "	.25	1.65	14.68
3 1/2 "	.13	.65	5.24				

Not less than one thousand at thousand rate.

**Hanging Flower Pots.**

Hanging Pot.

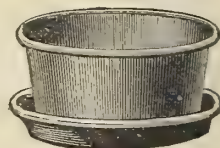
Each
7 in. \$0.15
8 " .20
9 " .25
10 " .35
12 " .50
Per doz.
7 in. \$1.50
8 " 2.00
9 " 2.50
10 " 4.00
12 " 5.50

**Brass Jack Chains.**For Hanging Pots. No. 118, 3 strand, each, 10 cts.  
No. 119, 4 strand, each, 12 cts.**Cedar Plant Tubs.**For growing Agaves, Century and other large plants.  
Made of the best red cedar; painted green; iron handles

No.	Outside Top Diameter	Outside Height	
1.....	28	22	\$5.25
2.....	26	20	4.50
3.....	24	18 1/4	3.75
4.....	22	17	3.25
5.....	20	16	2.70
6.....	18 1/4	15	2.20
7.....	17	14	1.85
8.....	16	13	1.60
9.....	14	12	1.35
10.....	12	9 1/2	1.15
11.....	10 1/2	9	.95
12.....	9 1/2	8	.80
13.....	8	7	.70

**Round Seed Pans.**

Size	Each	Per doz.	Per 100
6 in.	\$0.06	\$0.65	\$4.80
8 "	.10	1.10	7.25
10 "	.20	1.95	14.50
12 "	.25	2.70	20.00
14 "	.55	5.30	40.00



Round Seed Pan.

**Oak Jardinieres.**Handsome and durable.  
An ideal gift.

In these goods, the oak is selected to show the quartered grain, stained dark and finished with lustre surface.

The hoops and handles are of brass, highly polished and lacquered.

Inside of tubs is painted a rich dark red.

We will quote on larger special sizes on receipt of specifications, giving inside top diameter and inside depth.



Oak Jardiniere.

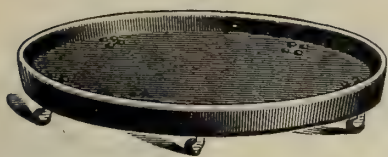
**STOCK SIZES.**

No.	Inside Top Diameter	Inside Depth	Each
75	7	4 3/4	\$2.50
77	7	6 3/4	2.90
85	8	5 1/4	3.00
88	8	7 3/4	3.25
96	9 1/4	5 3/4	3.50
99	9 1/4	9	3.60
119	11	9	3.85
1111	11	11	4.50
1212	12	12	6.00
1414	14	14	7.70

Special sizes made to order if desired.

See Special Offers on third page of cover.





### Fibre Saucer Trucks for Large Pots and Tubs.

These are made of Indurated Waterproof Fibre Ware, mounted on castors. They are a great convenience for using with the larger size pots and tubs. Being perfectly waterproof, they are especially suitable for use in parlors, halls, etc. The four smaller sizes have a detachable and strongly made metal base, so that a new saucer can be substituted when one is worn out or broken. The two larger sizes have the castors attached to the bottom.

	Each.	Doz.		Each.	Doz.
12-in. diameter, 3 castors	\$0.60	\$6.00	18-in diameter, 4 castors	\$0.95	\$10.00
14 " " 3 " "	.70	7.20	20 " " 4 " "	1.15	12.00
16 " " 4 " "	.85	9.00	22 " " 5 " "	1.40	15.00

The 12-inch size is suitable for a 10-inch pot, the 14-inch for a 12-inch pot, and so on.

### Fibre Saucers without Castors.

Made from Indurated Fibre Ware, prevents moisture passing through to injure table, floor or carpet.

	Each.	Doz.	100		Each.	Doz.	300
4-in.	\$0.12	\$1.25	\$10.30	10-in.	\$0.17	\$1.90	\$15.00
5 " "	.13	1.30	10.60	12 " "	.20	2.20	18.00
6 " "	.14	1.35	11.00	14 " "	.25	2.80	24.00
7 " "	.15	1.50	12.00	16 " "	.45	5.10	42.00
8 " "	.16	1.60	13.00	18 " "	.50	5.85	48.00
9 " "	.17	1.85	14.40				

The three sizes last quoted are *deep and serviceable*. *Shallow dishes* can be supplied at a lower price.

### Florists' Vases for Cut Flowers.

Made of Indurated Fibre Ware, light, neat and clean.

No.	Diam.	Depth.	Each.	Doz.	No.	Diam.	Depth.	Each.	Doz.
0	8 in.	13 in. (inside)	\$0.60	\$6.60	00	9 in.	22 in. (inside)	\$2.25	\$25.00
1	5 1/2 "	10 " "	.55	5.70	01	7 " "	20 " "	1.30	14.40
2	4 1/2 "	9 " "	.50	5.00	11	5 1/2 "	18 " "	.65	6.60
3	4 " "	6 " "	.45	4.20	22	4 1/2 "	15 " "	.60	5.70
4	3 " "	4 1/2 " "	.40	3.30	33	4 " "	12 " "	.50	5.00
					44	3 " "	9 " "	.40	4.20



### Berlin Reservoir Vases for Lawns, Cemeteries, etc.

These iron vases are so constructed that one watering will keep the earth moist for a long time without souring the soil or injuring the roots. The reservoir is below the soil and water is taken up as wanted by capillary attraction. Illustration showing other designs and prices furnished upon application.

No.	Height, of without Vase Ped.	Diam. of Vase	Height, and Ped.	No.	Painted Vase Ped.	Bronzed Vase Ped.
1	19	17	25	1	\$6.30	\$7.00
2	21 1/2	20 1/2	28	2	9.00	10.00
2 1/2	26	24 1/2	33	2 1/2	13.50	15.00
3	29	27	37	3	18.00	20.00

### Bouquet Holders for Cemeteries.



Tulip.

either enamelled white or bronze. Price, each, \$1.25.

These are indispensable for cemetery use. They are made of iron and nicely finished in green and bronze.

### Egyptian Bouquet Holder.

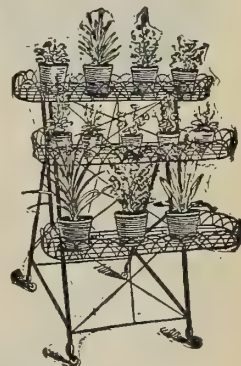
New pattern, large size; holds half a gallon of water. Height, nine and one-half inches; diameter, eight and one-quarter inches. Finish,

	Each.		Each.
No. 4 Tulip,	\$0.20	No. 0 Lily,	\$0.25
" 5 "	.25	" 1 "	.40
" 6 "	.30	" 2 Blue Bell	.30
Cross,	.40	Star,	.40

Lily.

### Folding Wire Plant Stands.

The most compact, strong, durable plant stand ever offered for sale, and at prices less than all others of the same capacity. They pack closer than any other plant stand for shipment. The ends are made of flat steel and have porcelain castors. The steel and iron work is finished in green and bronze. The construction of the shelves or trays are such that there is more room for the pots and foliage than any other plant stand that takes up the same amount of room on the floor.



A 3-Shelf Stand with Plants



Single Folding Plant Stand

	Price each.
No. 22 Tray, 10 x 24 in.	\$1.25
" 23 " 10 x 33 "	1.75

Trays, 7 1/2 x 30 in. Patented.

	Price each.
No. 20 2-Wire Trays	\$2.50
" 20 3 " "	3.50
" 20 4 " "	4.75

We manufacture Wire Plant Stands to fit special windows and other locations. When ordering be careful to send correct measurements.

See Special Offers on third page of cover.

**Wire Window Shelf.** (See cut.) With adjustable steel brackets. 36 in. long, with brackets complete, \$1.15; each additional foot, 25 cts.



**Flower Pot Brackets.** Especially adapted to plain flower pots and saucers. It is the most practical article for the purpose that has ever been offered. The cut herewith shows the idea. The steel clasp or frame in which the pot and saucer sit is of such a form as to hold them securely. They are made throughout of flat steel, perfectly strong and can be fastened on the narrowest moulding. Black finish.

	Length of Arm.	Clasp to hold.	Price each.	Price per doz.
No. 1 A	8 in.	5 in. pot	30 cts.	\$3.00
" 2 A	10 "	6 "	35 "	3.50
" 3 A	12 "	7 "	40 "	4.00



**Baskets, Pansy or Verbena, Marston's Pattern.** Wood or wire handles, standard size, 10 in. long, 5 in. wide, 3 in. deep, per 100, \$2.00, per 1000, \$18.00. Large size, 12 in. long, 7 in. wide, 3 in. deep, per 100, \$3.00, per 1000, \$25.00.

## To Stimulate Worn-out Lawns use Breck's Lawn Dressing

### RUSTIC WORK.

Strongly made from Natural Roots and Knots.

<b>Hanging Baskets.</b> (See cut.)	8 in.	9 in.	10 in.	11 in.	12 in.
Each	\$0.75	\$0.85	\$1.00	\$1.25	\$1.50
<b>Window Boxes.</b>	18 in.	24 in.	30 in.	long	
Each	\$1.40	\$2.00	\$2.75		
<b>Hexagon Stands.</b>	Height	26 and 31 inches.			
Diameter	16 in.	20 in.	24 in.		
Each	\$2.50	\$3.50	\$4.50		
<b>Oblong Stands.</b>	Height	24 in.	28 in.	31 in.	
Length	18 in.	24 in.	28 in.		
Each	\$3.00	\$3.50	\$6.00		
<b>Round Vase.</b> (See cut.)	Height	30 in.	Diameter	13 in.	3.50
<b>Arm Chair.</b>	No. 3.	Each			6.50
<b>Rustic Settee.</b>	Length of seat	2½ ft.	3½ ft.	4½ ft.	
Each		\$5.50	\$7.50	\$10.00	

Any special size or design made to order.

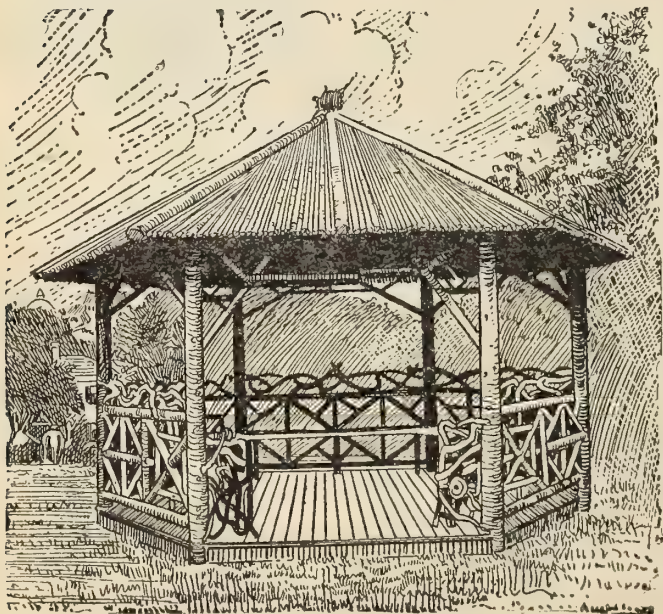
### Rustic Summer Houses.



We build to order in any part of the United States, Rustic Summer Houses from \$50.00 upwards; also Rustic Fences, Arbors, Bridges, Gates, Pergolas, etc.

Plans and estimates furnished.

The work is built of red cedar or spruce with bark left on, and trimmed with mountain laurel.



Rustic Summer House

### WIRE HANGING BASKETS.

No. 35.

	Per Doz.	Each
5 inch bottom,	\$2.00	\$0.20
7 " "	2.50	.25
9 " "	3.00	.30



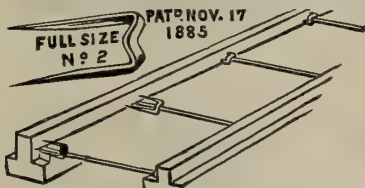
See Special Offers on third page of cover.



**Sterlingworth Weed Killer.****Before Using****This Picture Shows the Results from Its Use.****After Using**

This preparation is the most powerful and effective weed-killing compound known. It is unexcelled for use on walks, drives, tennis-courts, and golf links, and is used largely in parks and cemeteries, or where the killing of all objectionable vegetation is desired. It is a dry powder to be dissolved in water. It permanently destroys all kinds of weeds, grass (including milk-weed and witch grass), poison ivy, briars, burdocks, dandelions, daisies, thistles. One application kills roots and foliage, preventing further growth until new seed is sown. Do not dig up your walks, drives, and tennis-courts to kill weeds. The cheaper, quicker and less laborious way is to use this Killer.

It is applied with an ordinary watering can. Full directions on every can. Prices: 1 lb. pkg. (makes 10 gal.) 50 cts.; 3 lb. pkg. (makes 30 gal.) \$1.25; 5 lb. pkg. (makes 50 gal.) \$2.00.

**Glazing Points, The Peerless.**

The only durable and reliable points. Made of galvanized steel wire, no rights and lefts. No raising up when driving. Three sizes, Nos. 2, 2½, and 3. The Nos. 2 and 2½ are for general use; the No. 3 for extra heavy work. Price, per box of 1,000, 60 cts. Pincers for driving same, 40 cts.

**Caps, Hay, Breck's Improved.**

Brown, medicated, complete with ropes and pins, 50 cts. each; \$48.00 per 100.

**Butter Color, Hansen's Danish.**

This color is famous the world over and is used wherever it is desired to impart the "golden tinge of June"

to butter at all seasons of the year. Bottle, sufficient to color 500 lbs. of butter, 25 cts.; for 1,200 lbs., 50 cts.; for 2,500 lbs., \$1.00.

**Cotton Batting.** For packing flowers, etc., per sheet, 6 cts.

**Mats, Straw.** Hotbeds, 6 x 6, \$1.75 each; 3 x 6, \$1.25. Other sizes to order.

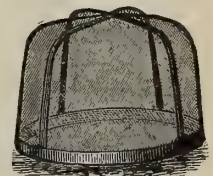
**Palmer Hotbed Mat No. 2.** Size 76 x 76 in., wool filled and quilted, frost proof, duck, and burlap outside, \$1.50 each.

**Pencils.** Wolff's Indelible Garden. For writing on wood labels, with point protector, each, 20 cts.; doz. \$2.00.

**Protectors, Arlington Plant.** Protects from bugs, borers and fowls, also subdues wind, rain and cold, 15 cts. each; doz. \$1.50.

**Protecting Cloth for Hotbeds.** Used as a substitute for glass for protecting plants in early Spring; in pieces of 60 yds., 10 cts. per yd.

**Putty Bulbs.** A simple and useful device for applying putty to sashes, \$1.00 each.

**Arlington Plant Protector****MASTICA.**

We originally introduced Mastica to the horticulturists of New England. It is superior to any and all other preparations for the purpose, and when results and labor in setting or resetting glass are considered it is decidedly the cheapest article to use.

**We are the Manufacturers' Distributing Agents for Boston.**

For glazing greenhouses, new or old. The use of Mastica avoids the necessity of frequent reglazing. It can be used to bed in or on the outside, with a machine; one gallon will cover about 290 running feet (one side). Gallon cans, \$1.25; half gallons, 65 cts. 6% discount allowed on orders for 6 gallons; 10% discount allowed on orders for 10 gallons. F. O. B. Boston.

**Machines** for applying Mastica, \$1.25 each. *Net.*

See Special Offers on third page of cover.

**Roffea.**

This grass, long used by gardeners for tying plants and bunching vegetables, has been adapted to new uses. While it is likely to hold its place as the best tying material yet produced, there will be a great demand for it for a few years for making baskets, mats, etc. Price, 25 cents per lb.

**Garden Gloves.** Specially made for garden use. Men's Gauntlet 85 cts. per pr. Ladies' Gauntlet 75 cts. per pr.

**"Basket Making."** The first book of the "How to Do It Series." Tells all about basket making. It contains over one hundred illustrations of working designs with full particulars of methods. By mail 25 cents.



**Silkalene.** Used for growing smilax and asparagus on, also for tying in bouquet work, per reel 25 cents; per lb. \$1.25.

**Sprinklers, Scollay's Rubber.** An indispensable article for showering plants, sprinkling bouquets, dampening clothes, etc.; three sizes, 75 cts., \$1.00, and \$1.25 each.

**Sunlight Double Glass Sash.**

The double layer of glass does it. Lets in the light always. Never has to be covered or uncovered; no boards or mats needed. Retains the heat, excludes the cold. Makes stronger and earlier plants. Glass slips in; no putty; can't work loose; easily repaired.

Has been thoroughly tried out during the severe winter 1910-11. A great time and labor saver. No mats or shutters. The Sash is of standard size, 3 x 6 ft., of best material, and in place of the regulation layer of glass it has two layers  $\frac{3}{4}$  inch apart; the dry, still air in this space is the best non-conductor known and acts as a protecting mat or blanket, while admitting the sunlight with its heat rays. Five sashes or over shipped from factory, freight allowed New England points.

Write for special catalogue and price list.

1 to 5 Sashes, painted and glazed, at \$4.25 each, f. o. b. Boston.

**Sashes for Hot-Beds.**

Made from thoroughly seasoned lumber, frame  $1\frac{3}{4}$  in., 3 x 6 ft., \$3.50 each.

**Hot-Bed, Sash and Frame complete, for Violets, Flower Seeds and Early Vegetables.**

The outside dimensions of **Frame** are three feet one inch long, and four feet eight inches wide, made of one inch **Cypress**; the back piece is nine inches wide and the front piece is six inches wide, grooved together, and held in place by eight strong hooks.

Being fastened together by the hooks enables one to take it apart at the end of the season and store away in a very compact form, which we consider an essential feature, as by so doing the frame may be made to last for years.

The **Sash** is also made of **Cypress** of one and one-half inch stock, put together and glazed in the very best manner. On the under side of **Sash** is fastened a cleat, one inch from the outer edge, all around, thus forming a rabbit which makes the frame very tight, preventing the cold air from entering or the heat escaping.

The construction of the frame is so simple that any one with a hammer and screwdriver can put it together in a few minutes. We furnish hinges and screws for attaching the sash to back of frame; also the hook and eyes for corners.

In offering this **Special Hot-Bed** to our customers we feel that we have something that will give entire satisfaction and will supply a long felt want.

Our price for **Frame and Sash** complete is **only** \$6.00 delivered at the railroad in Boston.

**Sieves, Wire.** For preparing potting soil, sifting loam, gravel, etc.; 16, 18, 20, 24 inches diameter; 75 cts., 90 cts., \$1.15, \$1.50 each, respectively.

**Soil, Peat, Leaf Mould, Etc.**

**Prepared Potting Soil.** Specially prepared with **peat, leaf mould, loam, sand and fertilizer.** Pk., \$0.30; bush., \$1.00; bbl., \$2.00, **net.**

**Peat, Rotted Fibrous.** Fine, light and sweet. For some varieties of plants this is invaluable. Pk., \$0.30; bush., \$1.00; bbl., \$2.00, **net.**

**Leaf Mould.** Vegetable humus, a desirable addition to all soil used for potting. Pk., \$0.30; bush., \$1.00; bbl., \$2.00, **net.**

**Silver Sand.** For rooting cuttings and mixing with potting soil. Pk., \$0.50; bush., \$1.50, **net.**

**Fern Root or Orchid Peat.** Bush., \$1.50; bbl., \$3.00, **net.**

**Sphagnum Moss.** Per bag of 2 bush., \$1.00

**Tape, Electric.** Exceedingly useful for mending rubber hose. It is a strong, adhesive ribbon, three-quarters of an inch wide, can be wound tightly around a leaking part and thus stop it. Per coil, 25 and 50 cts.

**Tinfoil.** For bouquets. Per lb., 15 cts.

**Twine.** Soft, for tying cut flowers, vines, etc. Per ball, 25 cts.

**Twine, Parcelling.** All sizes. Per ball, 10 to 25 cts.

**Wax Grafting. (Trowbridge's.)** The best in the market. This brand should not be confounded with the many cheap makes now offered, that are not possessed of an even consistency, and give unsatisfactory results. Put up in 1 lb.,  $\frac{1}{2}$  lb., and  $\frac{1}{4}$  lb. packages, price 40 cts., 25 cts., and 15 cts., respectively.

**Wire, Bouquet.** Bright, cut in lengths of nine and 12 inches, in boxes of 12 lbs. (one stone) each.

Per box, either length, Nos. 20, 21 and 22	\$1.25	Per box, either length, No. 26	\$1.75
" " " " 23 and 24	1.25	" " " " 34	2.50
" " " " 25	1.50		

See Special Offers on third page of cover.



### Breck's Victor Fly Driver.

The *Rural New Yorker* says: "Fly time is with us again and no small expenditure will bring back so large a profit as a few dollars invested in some of the good fly preparations to make the cows comfortable and happy. The result will show in the milk pail." **This of course applies directly to Victor Fly Driver.**

**Safe to use, thoroughly effective and cheaper than any other first class preparation for the purpose on the market.** Put up in 1 gal. cans only.

#### PRICE

1 Gal. Can	\$0.75
Per case of 1 Dozen Cans	7.50

Gentlemen: — Please send me by American Express two cans of Victor Fly Driver. I have tried three kinds, but there is none as good as yours.

Yours truly,

J. S. MUNROE, Lexington, Mass.

### Insecticides and Fungicides.

In general terms: **ARSENATE OF LEAD and PARIS GREEN** are specifics for leaf eating insects.

**KEROSENE EMULSION, TOBACCO, WHALE OIL SOAP** for sucking insects.

**BORDEAUX MIXTURE and LIME SULPHUR** for fungus.



**Arsenate of Lead, Swift's.** The safest and best insecticide for leaf-eating insects.

If applied according to directions it will not injure the foliage; one pound to 10 gallons of water has been used on young, tender leaves without scorching or burning them. It adheres to the foliage for weeks. It is white in color; sprayed foliage may thus be distinguished from unsprayed at a glance. It can be used with Bordeaux Mixture. See directions on each package. 1-lb. bottles, per lb. 20 cts.; 2-lb. bottles, per lb. 19 cts.; 5-lb. pails, per lb. 18 cts.; 10-lb. pails, per lb. 16 cts.; 25-lb. pails, per lb. 15 cts.; 50-lb. kegs, per lb. 12 cts.; 100-lb. kegs, per lb. 10 cts.; 600-lb. bbls., per lb. 9 cts.

**Apis Punk, Nikoteen.** A special preparation of nicotine for the extermination of green and black fly, thrip, etc., contains no ammonia and does not injure delicate plants. Per box of one dozen rolls (720 grains nicotine) 60 cts.

**Breck's Dalmation Insect Powder.** ("Bubach.") Manufactured especially for us from clean, dried flowers. It is put up in air-tight packages and keeps its strength indefinitely. It is invaluable to the housekeeper for the destruction of flies, fleas, roaches and other noxious insects. Four sizes, 10, 15, 25 and 40 cts. In bulk, lb. 30 cts.

**Bordeaux Mixture, Dry, Acme Brand.** Ready for use by simply adding water.

Bordeaux Mixture, is, we believe, the best fungicide known, and is really a specific for the blight and other diseases attacking potatoes, tomatoes, grapes, apples, pears, etc. 1 lb. box makes 5 gallons spray, 25 cts.; 5-lb. box makes 25 gallons spray, \$1.00; 25-lb. box for \$4.25; 50-lb. box for 8.00; 100-lb. box for \$15.00.

**Bordeaux Mixture, Liquid, Acme Brand.** We consider this the best concentrated Bordeaux Mixture on the market. One gallon makes 50 gallons of Bordeaux by simply adding 49 gallons of water. It does not clog the nozzle and adheres to the leaves. Full directions on cans for use. 1-qt. cans, 35 cts.; 1-gal. cans, \$1.00; 5-gal. jacket for \$4.50; 10-gal. for \$8.00; 25-gal. for \$18.00; 50-gal. bbl. for \$34.00.

**Bug Death.** (The prices quoted on this article are *net*, and not subject to either of our special offers.) A patented, non-poisonous powder, entirely different from anything yet offered for the purpose, and as effectual as Paris Green. It is sure death to the potato, squash and cucumber bugs, currant and tomato worms, also other plant and vine-eating pests. If used according to directions injury cannot result to the most tender plants, and it has a tendency to assist growth. For potatoes 15 to 25 pounds is sufficient for an acre. Bug Death may be applied with a shaker or mixed with water and sprayed. 1-lb box, 15 cts.; 3-lb. box, 35 cts.; 5-lb. box, 50 cts.; 12½-lb. box, \$1.00; 100-lb. keg, \$7.50.

Where orders are accompanied by cash WE DELIVER FREE to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—  
Vegetable and Flower Seeds at the package, ounce, ¼ pound, ½ pound and 1 pound prices.

Bulbs at the single and dozen rates.

Books and other publications.

If Beans, Corn and Peas are to be sent by mail or express, charges prepaid, please remit, in addition to the price, at the rate of 8 cents per pint and 15 cents per quart.

See Special Offers on third page of cover

**Creosote Mixture.** This mixture is sure death to the eggs of the Gypsy Moth, Tussock Moth and similar insects. Made on the formula used for years, and recommended by the Massachusetts Gypsy Moth Committee. 1 qt. 20 cts.; 1 gal. 50 cts.

**Dip, McDougall's Sheep.** An effective, non-poisonous preparation for killing vermin on sheep, cattle and domestic animals. Per lb. 50 cts.;  $\frac{1}{2}$  gal. \$1.50; 1 gal. \$2.50.

**Dip, Cooper's Sheep.** A world-famous preparation, in powder form. It is easily carried, quickly prepared and most effective. Large pkg. sufficient to make 100 gals., \$2.00; small pkg. to make 25 gals., 50 cts.

**Disparene.** A powerful remedy for all leaf-eating insects; will not injure foliage and adheres a long time. 1 lb. 25 cts.; 2 lbs. 40 cts.; 5 lbs. 90 cts.; 10 lbs. \$1.70

**Eciffo.** A sure cure and prevention of water-bugs, cockroaches, etc. Per tin, 50 cts.

**Fir Tree Oil, Soluble.** An invaluable preparation for destroying all insects and parasites that infest fruit trees, plants and animals, whether on the foliage or at the roots of the plants. Per gal. \$4.00; per qt. \$1.25; pt. 75 cts.;  $\frac{1}{2}$  pt. 50 cts.

**Fungiroid and Paris Green Compound.** An insecticide and fungicide combined. Kills potato bugs and prevents blight; easily applied and desirable for fruit trees, etc. 1-lb. box 30 cts.; 3 lbs. 75 cts.

**Grape Dust.** Destroys mildew on grape vines. Can also be used in the garden for mould, mildew or rust mites. 5-lb. pkg. 35 cts.

**Hellebore, Breck's Pure Powdered.** We furnish a guaranteed pure article, ground from fresh roots. It is easily applied either in liquid or powder form, and destroys currant worms, rose slugs, etc. Each package has special directions for its effective use. Packed in three sizes, air-tight packages, 10, 15, 25 cts. each.

**Kerosene Emulsion, Acme Brand.** This is a concentrated article for successful use against scale and all soft bodied sucking insects such as *San Jose Scale*, *Plum Lecanium*, etc. Dilute 10 to 12 times for plant lice and soft-bodied bugs. Use strong solution for scale insects. Pt. can 20 cts.; qt. can 35 cts.; gal. can 75 cts.; 5-gal. can \$3.25.

**Vaporite.** A fine, dry powder, most effective for killing ants, beetles, wire worm, cut worm and similar insects in the garden soil. To destroy ants one should dust the Vaporite over the ground near the largest ant hills and runs, then wet the insecticide down thoroughly with hose or watering pot that it may be driven as far into the soil as possible. To use it most effectively against the cut worm, Vaporite should be thoroughly worked into the surface soil 5 or 6 days before planting time. Price: 15 cts. lb.; 5-lb. can 60 cts.; 100 lbs. \$10.00.



**Lime and Sulphur Spray, Breck's.** The most widely used and recommended remedy for *San Jose Scale*. *San Jose Scale* is the worst pest of the 20th century. Our Agricultural Experiment Stations have recommended the use of Lime and Sulphur mixture as being generally satisfactory in preference to all other mixtures. BRECK'S LIME AND SULPHUR SPRAY is offered as a convenient and most effective remedy for this pest. It is ready for use by simply adding water. No heating is necessary. Lime and Sulphur is also recommended for Peach Leaf Curl, Ground and Bitter Rot, Smuts, Scabs, Leaf Spot, etc. It is also an insecticide of value when used against the Caterpillar and Canker Worm, the *larva* of the Codlin Moth and Bud Moth, and other pests. One gallon of Breck's Lime and Sulphur Spray makes 20 gallons. Full directions with each package.

Prices. 1-qt. cans, 30 cts.; 1-gal. cans, 75 cts.; 5-gal. jacket cans, \$2.25; 10-gal. jacket cans, \$4.00; 25-gal. kegs, \$6.50; 50-gal. barrels, \$12.00. Special price on large lots.

**London Purple.** For spraying fruit trees, potatoes, etc. 1 lb. 20 cts.

**Lemon Oil.** An oil that is readily soluble in water. It destroys insects and parasites of all kinds without injury to plants. Much used for palms and other ornamental foliage plants. Pt. 50 cts.; qt. 80 cts.; gal. \$2.25.

**Nicotide Fumigating Compound.** This liquid preparation is used for destroying green and black fly, thrip, mealy bug, red spider, etc. The vapor does not alter the natural color or scent of the flowers. Gal. can, \$15.00; 1 pt. for 32,000 cubic feet, \$2.50;  $\frac{1}{2}$  pt. for 16,000 cubic feet, \$1.25;  $\frac{1}{4}$  pt. for 8,000 cubic feet, 70 cts. HOW TO MEASURE THE HOUSE.—To ascertain how many cubic feet there are within any greenhouse, etc., multiply the length in feet by the breadth in feet, then by the average height; the result being the number of cubic feet.

**Fumigators for Vaporizing "Nicotide."** These consist of stand, pan and lamp. The set 50 cents. In a large house one fumigator should be used for every 5,000 cubic feet, distributing them evenly over the house and using all simultaneously.

**"Nico-Fume"** is especially effective against Aphides ("Green Fly" and "Black Fly") and against all insects affected by tobacco. "Nico-Fume" is packed in special friction-top tins and is sold as follows: 24 sheets, 75 cts.; 144 sheets, \$3.50; 288 sheets, \$6.50.

**"Nico-Fume" Liquid.**  $\frac{1}{4}$  pt. can 50 cts.; pt. can \$1.50;  $\frac{1}{2}$  gal. can \$5.50; gal. \$10.50.

**Nikoteen.** Packed in pint bottles; each bottle contains all the nicotine obtained from 200 pounds of tobacco stems. A cheap, clean and safe insecticide. Can be applied by fumigation, or applied locally, diluted as a spray. Pt. bottle, \$1.50.

**Paris Green, Guaranteed Pure.** This is the highest grade of Paris Green it is possible to make. It is manufactured from pure material and is always of uniform quality. Be careful of cheap greens and so-called new methods. These products are liable to burn and scorch the leaves.  $\frac{1}{4}$  lb. 15 cts.;  $\frac{1}{2}$  lb. 20 cts.; 1 lb. 35 cts. Subject to market changes.

**Tobacco Stems.** For fumigating. If used as a mulch around sweet peas and other plants they prevent the destructive work of the wire and cut worms. \$1.00 per 30-lb sack, \$2.50 per bale, \$25.00 per ton. *Net.*

See Special Offers on third page of cover.



## "TARGET BRAND" SCALE DESTROYER. FOR SAN JOSE SCALE.

"Target Brand" Scale Destroyer dilutes instantly in any kind of water and will not separate. It kills scale by suffocation, forming a very thin waxy film on the limbs and branches of the trees. Being perfectly neutral and containing no crude oil, it cannot injure the most delicate growth. It has no caustic action and cannot injure hands, eyes, body, clothing or spraying apparatus; also possesses no disagreeable odor.

DIRECTIONS.—Dilute 1 to 20 for winter treatment; 1 to 25 for fall and late spring treatment; 1 to 40 for summer treatment.

Prices, qt. 35 cts.,  $\frac{1}{2}$  gal. 65 cts., gal. \$1.00, 5 gals. \$3.75, 10 gals. \$7.50, 25 gals. \$14.00, 50-gal. bbl. \$25.00.

**Slug Shot.** Not only acts as an insect destroyer, but it will be found to be an excellent fertilizer. Price, 1-lb. boxes 15 cts., 5-lb. pkg. 35 cts., 10-lb. pkg. 65 cts., in barrels of about 225 lbs. per lb. 5 cts.

**Soap Spray, Imperial.** This spray contains no mineral poisons, but does contain vegetable poisons, harmless to plants, but peculiarly effective against Red Spider on fruit, etc., Rose Bug, White, Black and Green Fly, Mealy Bug, Thrip, Aphis, and other insect pests, on fruits, flowers and foliage. It sticks but can easily be washed off fruit before marketing. It does not spot leaves. Harmless to animals eating orchard grass. Largely used for general tree and shrub spraying against elm-leaf beetle, etc. Qt. 50 cts., gal. \$1.50, 5-gal. can \$6.00.

**Soap, Fish Oil Soap and Potash. Breck's Special.** For the destruction of San Jose scale and all sucking insects. Lb. 15 cts., 14-lb bucket \$1.50. Special prices on kegs and casks.

**Soap, Sulpho-Tobacco.** (Patented.) A superior insecticide and fertilizer. Non-injurious to the tenderest growth. Kills all insect life in the window-garden. Unsurpassed for rose bushes. For domestic purposes, it is valuable as an exterminator of moths, cockroaches, carpet bugs, and is a superior wash for dogs and all animals. Every insect will succumb to this insecticide. 3-oz. cake 10 cts., 8-oz. cake 20 cts.

**Soap, Fir Tree Oil.** This article contains no poison, yet it is quite effective in destroying red spider, mealy bug aphid, etc.  $\frac{1}{2}$ -lb. tin 25 cts., 2-lb. tin 75 cts.

**Sulphate of Copper.** (Blue Stone.) Per lb. 12 cts. Subject to market changes.

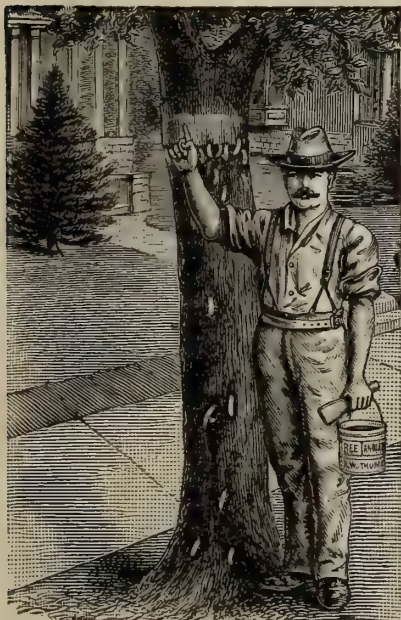
**Sulphur, Flowers of.** Used to prevent and cure mildew on plants. 8 cts. per lb., \$6.00 per 100 lbs. *Net.*

**Tobacco Dust.** This article varies as much in quality as do cigars. To produce effective results the right kind, and in suitable mechanical condition, must be used.

**Fine Ground Black.** For dusting on plants, animals, in poultry houses, etc. Per lb. 10 cts., 100 lbs. \$4.00. *Net.*

**Fumigating Brand.** (*The kind that burns.*) This is used by gardeners and florists and poultrymen for fumigating greenhouses, poultry houses, etc. It can be readily lighted and consumes itself without making a flame, throwing off great quantities of smoke. Per lb. 10 cts., per 100 lbs. \$4.00. *When ordering please state kind wanted.*

**Bowker's Pyrox.** The one best spray for all leaf-eating insects. Does all that Arsenate of Lead will do, besides protecting trees, shrubs, vegetables and plants against fungus diseases, one application answering both purposes, saving labor and expense. "Sticks like paint" in spite of even heavy rains. Guaranteed under the National Insecticide Act. All ready to use by adding water. Lb. 25 cts., 5 lbs. \$1.00, 10 lbs. \$1.75, 25 lbs. \$4.00, 50 lbs. \$7.50, 100 lbs. \$13.50. Large quantities, price on application.



Tree Tanglefoot.

**Bowker's Concentrated Lime Sulphur** kills San Jose Scale, Oyster Shell bark lice, etc., and gives the tree a thorough "housecleaning." It should be applied any time after the leaves drop in autumn and before the buds start in spring. Needs only to be diluted with cold water and it is ready to apply. One gallon makes 10 gallons of spray. Guaranteed under the National Insecticide Act. 1 gal. 75 cts., 5 gals. \$2.25, 10 gals. \$4.00, 25 gals. \$6.50, 50 gals. and larger quantities, write for special price, stating quantity required.

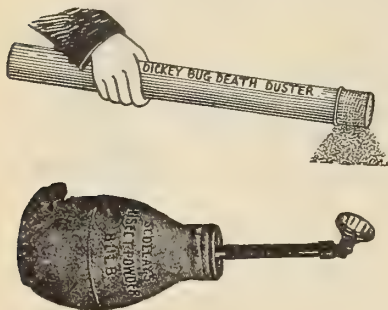
**Bowker's Arsenate of Lead (Disparene Brand)** kills all leaf-eating insects, like potato bugs, rose bugs, fruit tree worms, gypsy and brown-tail moths, caterpillars, elm beetles, etc., and sticks like paint to the leaves. It is easy to apply and won't injure the most tender foliage. Lb. 25 cts., 2 lb. 40 cts., 5 lb. 90 cts., 10 lb. \$1.60, 25 lbs. \$3.75, 50 lbs. \$6.50, 100 lbs. special price.

**Tree Tanglefoot.** A perfect safeguard for trees, vines, and shrubs against Gypsy, Brown-Tail, and Tussock Moth, Canker Worm, Cut Worm, Ants, and other creeping insects. **GYPSY AND BROWN-TAILED MOTHS**—Apply as soon as the foliage begins to appear. Should be applied to the body of the tree to form a continuous sticky band around the tree trunk at least 1-16 to 1-8 inch thick, and from 3 to 5 inches wide. Apply it high enough from the ground so as to be out of the way of children and animals. Before applying remove all loose bark from the surface to be coated. Apply with a small wooden paddle. The bark should be dry when applied. Do not heat, but apply it directly from the can. 1-lb. can 30 cts., 3-lb can 85 cts., 10-lb. can \$2.65, 20-lb. can \$4.80.

**Tree Burlap.** 10 inches wide, for girdling trees. 5 cents per yard, 100 yards 3 cents yard.

See Special Offer on third page of cover.

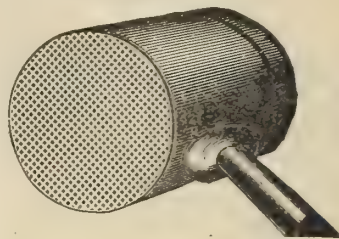




**Dusters, Tin.** These have finely perforated bottoms for applying Paris Green, Slug Shot, etc. 20 cts. each. *Net.*

**Dickey's Bug Death Shaker.** The best thing in the way yet offered. Every person who has a garden will want one. Price, 25 cts. *Net.*

**Powder Puff, Scollay's Insect.** This is a large, strong rubber bulb, with long metal neck and distributor set at an angle that enables the operator to apply either powder or liquid over or under the leaves. \$1.25 each



## FERTILIZERS.

### BRECK'S LAWN AND GARDEN DRESSING.

The verdict of all who have used Breck's Lawn and Garden Dressing is that it is the most complete and satisfactory Lawn Dressing ever placed upon the market. It is manufactured expressly for us and we vouch for its containing all the constituents required to produce a luxuriant growth. We believe beyond a question that ours is the only absolutely odorless Lawn Dressing. It is also so clean that the most fastidious person can apply it without offending the organs of sight and smell. It being quick in action, the effect can be seen immediately after the first rain or the sprinkling of the hose, and going directly to the roots of the grass, stimulates them to greater activity, thereby thickening the sward and producing a finer growth, which remains rich, green and velvety throughout the season. Its superiority over stable manure can scarcely be estimated, as the latter, in addition to disfiguring the lawn by its unsightly appearance, also gives out an unpleasant odor, and always contains weeds and other undesirable seeds. Great care should be taken to distribute the dressing evenly, and in no greater quantities than recommended on the tag which accompanies each bag, as a too liberal application will injure the sward. It can be applied at any time during the year, from April to November, as often as the grass seems to need nourishment. Never apply the dressing while the grass is wet with dew or rain. Any time the grass is perfectly dry will answer, but the best time to apply it is just before a shower. It is equally as suitable for flower beds and all vegetable crops as for the lawn.



FOR LAWNS.	
Trial bag for 1,000 square feet . . .	\$0.50
" " 2,500 " " . . .	1.00
50-lb. bags for 5,000 sq. ft. . . .	1.75
100-lb. " 1/4 acre . . . .	3.00

FOR FLOWER BEDS AND THE KITCHEN GARDEN.	
25-lb. bags for 600 square feet . . .	\$1.00
50-lb. " 1,200 " " . . .	1.75
100-lb. " 2,500 " " . . .	3.00

### BRECK'S MARKET GARDEN MANURE.

Not subject to our special offers.

A high grade, properly balanced, chemical fertilizer that is especially recommended to market gardeners and farmers for potatoes and all vegetable crops. We sold large quantities of it last year, and already we have had many testimonials, also increased orders from those who had it for use this spring. *It is beyond a question the best value offered in Chemical Fertilizers.* 50 lbs., \$1.00; 100 lbs., \$1.80; ton, \$34.00.

### R-R LAND LIME (HYDRATED).

R-R Land Lime is specially prepared for use on the soil, and is an unusually pure calcium lime, being made from a lime-stone which analyzes from 93 to 97 per cent. calcium carbonate ( $\text{Ca C O}_3$ ), with less than 2 per cent. magnesian carbonate ( $\text{Mg C O}_3$ ). It is a combination of calcium hydrate and calcium carbonate, made in accordance with the recommendations of the various Agricultural Experiments Stations. It is shipped in the form of a fine white powder in 100-pound cloth bags. This form is most convenient, as it is ready for immediate distribution on receipt or will keep indefinitely when stored in a dry place; size and shape of package admit easy handling; loss of time and labor necessary to slake and sift ordinary lump lime is obviated, and the fineness removes all danger of breaking machinery of a spreader. 100 lb. bags, \$1.00; per ton, \$14.00. Price on application for car lots.

### UNLEACHED HARD WOOD ASHES.

Our trade in this valuable fertilizer has grown to such an extent that we have for a number of years had an experienced agent employed in Canada collecting the purest, driest and choicest grade of Hard Wood Ashes that is obtainable. We guarantee the percentage of potash and to insure against too much water we accept none that contain more than 12 per cent. moisture. *We quote special prices on carloads in bulk delivered anywhere.* Price, per ton, in sacks, f. o. b. Boston, \$18.00 net; per sack of 100 lbs., \$1.25.

See Special Offers on third page of cover.





### **Pulverized Sheep Manure—Ram's Head Brand.**

We recommend Ram's Head Brand Sheep Manure for all purposes where a high-class fertilizer is required. It is pure and unadulterated, and gathered from sheep corrals where they have been under cover, hence retaining its fertilizing requisites. As a top dressing for lawns it is unequalled, it can also be used with splendid success on golf courses and tennis courts, as well as on plants indoors. For lawns and tennis courts it should be put on at the rate of 500 to 600 pounds to the acre.

Price per ton, \$35.00; 100 lb. bag, \$2.00; 50 lb. bag, \$1.25; 5 lb. pkg., 30c.

### **Scotch Soot**

This is much used by florists and gardeners, both as a fertilizer and fungicide. Mixed with Flowers of Sulphur (two-thirds soot, one-third sulphur) there is nothing better to prevent and cure mildew. Used as a fertilizer either in the dry state or in liquid, it quickly promotes growth. Per bag of about 2½ bu. \$2.50

*For the past two or three years I have had your sheep dressing for my lawn, and it is the very best dressing that I know of.*

GEORGE S. SMITH,  
Newton Centre, Mass.

### **Chemicals**

NET F.O.B. BOSTON. Prices subject to change

	Ton	100 lbs.
Basic Slag Phosphate . . . . .	\$16.00	\$1.00
Dried Blood, 12 per cent ammonia . . . . .	55.00	3.00
Fine Ground Tankage, 9 to 10 per cent. ammonia, 15 to 20 per cent bone phosphate . . . . .	46.00	2.75
" " 6 to 7 " " 30 to 35 " " " " . . . . .	35.00	2.00
Sulphate of Ammonia, 24.75 to 25.25 per cent. ammonia . . . . .	76.00	4.00
Nitrate of Soda, 94 to 96 per cent. purity, 18 per cent. nitrogen, estimated as ammonia . . . . .	52.00	3.00
Dissolved Bone Black, 15 to 18 per cent. phosphoric acid . . . . .	25.00	1.50
Plain Superphosphate, 12 per cent. phosphoric acid . . . . .	16.00	1.00
Muriat of Potash, 77 per cent. muriate of potash, 49 per cent. actual potash . . . . .	46.00	2.50
High Grade Sulphate of Potash, 88 per cent. sulphate of potash, 48 per cent. actual potash . . . . .	55.00	3.00
Kainit, 23 to 25 per cent. sulphate and muriate of potash . . . . .	15.00	1.00
Land Plaster, Fine Ground, 100 lb. bags . . . . .	10.00	.75
" " 200 lb. bags . . . . .	9.50	.75
Plaster Dust, 5 lbs. 15 cts.; 25 lbs. 50 cts.; barrels of about 150 lbs. \$2.00 net. . . . .		

All fertilizing materials NET F.O.B. BOSTON.

### **Fine Ground Fertilizer Bone.**

We have a high grade of this valuable fertilizer especially prepared for us. It is useful for all crops but especially for grass lands and Fruit Trees. Per 50 lb. bag, \$1.25; 100 lbs. \$2.00; per ton, \$32.00, NET F.O.B. BOSTON.

### **Inch or Grape Bone.**

This is an unmanipulated bone, broken into pieces that vary in size from one-quarter to an inch. It is unsurpassed as a lasting fertilizer for grape vines, fruit trees, shrubs and trees of all kinds. It should be used liberally in grape vine borders and when setting out vines and fruit trees. Mix with the soil to a depth of one foot or more. Price \$2.00 per 100 lbs.; \$38.00 per ton.

See Special Offers on third page of cover.

**MAPES MANURES.**

These Manures and Superphosphates are fine, dry, in superior mechanical condition for use in machine drills, or for application by hand. Packed in 100 lb. bags. Each bag is plainly branded, besides having a tag attached, upon which is printed the *Guaranteed Analysis and full directions*. The basis of the Mapes Manures is Bone; no Rock used. We are the sole Boston agents. Full information mailed free. Prices are NET, F. O. B., BOSTON.



Picture showing crop Green Mountain Potatoes grown with Mapes Potato Manure, one acre, 381 bushels.

**Potato Manure.** Ammonia, 4.50 to 5 per cent.; phosphoric acid, 8 to 10 per cent. (soluble and available, 8 per cent.); soluble potash, actual, 6 to 8 per cent., all as high grade sulphate and in forms free from muriates (or chlorides); magnesia, lime, etc., 77 to 81 per cent. For Irish and sweet potatoes, also for asparagus, early vegetables, tomatoes, sugar beets, fruits sorghum, sugar cane, sweet corn, etc. For bag of 100 lbs., \$2.35; five bags and over, \$44.00 per ton.

**Economical Potato Manure.** Ammonia, 4 to 5 per cent.; phosphoric acid, 6 to 8 per cent. (soluble and available, 4 to 5 per cent.); soluble potash, actual, 8 to 10 per cent., all as high grade sulphate and in forms free from muriates (or chlorides). Per bag of 100 lbs., \$2.30; five bags and over, \$41.00 per ton.

**Fruit and Vine Manure.** Ammonia, 2 to 3 per cent.; phosphoric acid, 7 to 9 per cent. (soluble and available 5 to 7 per cent.); soluble potash, actual, 10 to 12 per cent., all as high grade sulphate and in forms free from muriates (or chlorides). For insuring fruiting power, particularly in quality of fruit in vineyards (grapes), pears, apples, plums, strawberries, and all small fruits. Is slow in effects. Per bag of 100 lbs., \$2.45; five bags and over, \$45.00 per ton.

**Vegetable Manure, or Complete Manure (for light soils).** Ammonia, 6 to 8 per cent.; phosphoric acid, 8 to 10 per cent. (soluble and available, 6 to 8 per cent.); soluble potash, actual, 6 to 8 per cent., all as high grade sulphate and in forms free from muriates (or chlorides). This is our special manure on all kinds of soils, for truck, early vegetables, onions, celery, tomatoes, also on light soils for oats, hops and barley. All vegetables require liberal supplies of soluble potash. Per bag of 100 lbs., \$2.60; five bags and over, \$47.00 per ton.

**Grass and Grain Spring Top Dressing.** Ammonia, 5 to 6 per cent.; phosphoric acid, 7 to 9 per cent.; actual potash, 5 to 7 per cent. Per bag of 100 lbs., \$2.50; five bags and over, \$46.00 per ton.

**Cauliflower and Cabbage Manure.** Ammonia, 5.50 to 6.50 per cent.; phosphoric acid, 6 to 8 per cent.; actual potash, 8 to 10 per cent. Per bag of 100 lbs., \$2.35; five bags and over, \$43.00 per ton.

**Complete Manure (for heavy soils).** Ammonia, 6 to 7 per cent.; phosphoric acid, 10 to 12 per cent. (soluble and available, 8 to 10 per cent.); soluble potash, actual, 3 to 4 per cent., all as high grade sulphate and in forms free from muriates (or chlorides). For *any soils* where *small* quantity of potash but large quantities of ammonia and phosphoric acid are required. It is very safe for use around young plants, nursery stock, strawberry vines. Per bag of 100 lbs., \$2.50; five bags and over, \$45.00 per ton.

**Complete Manure (for general use).** Ammonia, 4 to 5 per cent.; phosphoric acid, 10 to 12 per cent. (soluble and available, 8 to 10 per cent.); soluble potash, actual, 4 to 5 per cent. A substitute for stable manure. For use on all crops and all soils with or without stable manure. Use broadcast; if any in hills, use sparingly. Special for oats, Hungarian grass, vegetables, melons, tomatoes, and seeding with or without grain. Per bag of 100 lbs., \$2.30; five bags and over, \$42.00 per ton.

**Complete Manure ("A" Brand).** Ammonia, 3 to 4 per cent.; phosphoric acid, 12 to 16 per cent.; (soluble and available, 10 to 12 per cent.); soluble potash, actual, 2.50 to 3.50 per cent. Specially adapted for use in hill or drill on all crops, particularly in connection with farm manures. Special for peas, beans, buckwheat and turnips. Per bag of 100 lbs., \$2.20; five bags and over, \$40.00 per ton.

**Average Soil Complete Manure.** Ammonia, 5 to 6 per cent.; phosphoric acid (soluble and available, 7 to 8 per cent.); soluble potash, actual, 5 to 6 per cent., all as high grade sulphate and in forms free from muriates (or chlorides). For onions, tomatoes, vegetables of all kinds, Irish and sweet potatoes, fruits and cranberries. A substitute for stable manure. Special for tobacco on heavier soils. Per bag of 100 lbs., \$2.30; five bags and over, \$41.00 per ton.

**Corn Manure.** Ammonia, 3 to 3.50 per cent.; phosphoric acid, 10 to 12 per cent. (soluble and available, 8 to 10 per cent.); soluble potash, actual, 6 to 7 per cent. Also for sweet corn, fodder corn, Hungarian grass, millet, late turnips, late cabbage, and seeding to grass. Per bag of 100 lbs., \$2.20; five bags and over, \$40.00 per ton.

See Special Offers on third page of cover.



## BRADLEY'S FERTILIZERS

Are guaranteed to contain more plant food in a better mechanical condition and of higher agricultural value than any other fertilizers in the world, and they are, therefore, as the New England Homestead affirms "the most economical to use."

Do not be misled into purchasing unknown fertilizers of uncertain value, but buy Bradley's Fertilizers which have grown large crops of superior grass, grain, and vegetables, on thousands of farms all over New England for fifty years.

Among their leading brands are:

### BRADLEY'S SUPERPHOSPHATE

Bradley's Superphosphate, the pioneer of the fertilizer industry in the United States, has been more extensively used than any other brand of fertilizer in the world.

From its unvarying quality and uniform condition it has gained the name that more plainly bespeaks the estimate in which it is held among the farmers than volumes of praise, — "*the Old Reliable*."

### BRADLEY'S POTATO MANURE

For Growing Smooth, Sound Potatoes of the Best Quality Without Baryard Manure.

Bradley's Potato Manure is in no sense a theoretical or experimental mixture, but is prepared from formulas which repeated *field tests* have proven will produce the largest crops of smooth, sound potatoes.

The universal testimony of leading farmers is convincing that it gives the best of satisfaction, and at a considerable saving in cost over many of the high-priced special "potato manures" whose alleged scientific combination is their principle claim to the farmers' patronage.

### BRADLEY'S COMPLETE MANURES

For Potatoes and Vegetables. — For Corn and Grain. — For Top-Dressing Grass and Grain, With 10 per cent. Potash.

These manures are the richest and most concentrated fertilizers sold, as has been abundantly proven by actual results in the field. They are manufactured from the very best plant-food materials obtainable, combined in such form and proportions as long practical experience has proven will yield the largest crops of the best quality.

*Send to us for finely illustrated pamphlets, describing all of their brands, and let us quote you prices on all of these unequalled fertilizers before purchasing elsewhere.*

### PRICES FOR BRADLEY'S STANDARD FERTILIZERS.

Bradley's Superphosphate	50 lb. bag, \$1.00	100 lb. bag, \$1.80	ton \$34.00
Bradley's Potato Manure	" " 1.00	" " 1.80	" 34.00
Bradley's Complete Manure for Potatoes and Vegetables	" " .	" " 2.10	" 40.00
Bradley's Complete Manure for Corn and Grain	" " .	" " 2.10	" 40.00
Bradley's Complete Manure for Top Dressing Grass and Grain	" " .	" " 2.10	" 40.00
Bradley's Complete Manure with 10 per cent. Potash	" " .	" " 2.20	" 42.00
Bradley's High Grade Tobacco Manure	" " .	" " 3.00	" 52.00
Bradley's Seeding-Down Manure	" " .	" " 1.80	" 34.00
Bradley's Bone Fertilizer	" " .	" " 1.80	" 34.00
Bradley's Eclipse Phosphate	" " .	" " 1.50	" 28.00
Bradley's Grass and Lawn Fertilizer	" " .	" " 2.10	" 40.00

The prices are net, F. O. B., Boston.

See Special Offers on third page of cover.

**Clay's Fertilizer.**

A safe and reliable preparation. In great favor with successful gardeners in England. Prices: 2-lb. cans 35 cts.;  $\frac{1}{4}$  cwt. (14 lbs.) \$1.25;  $\frac{1}{2}$  cwt. (28 lbs.) \$2.25;  $\frac{3}{4}$  cwt. (56 lbs.) \$4.00; 1 cwt. (112 lbs.) \$7.00.

**Thomson's Vine, Plant and Vegetable Manure.**

A safe and reliable food and stimulant for every fruit-bearing plant, also for foliage and flowering plants and vegetables of all descriptions. Prices:  $\frac{1}{8}$  cwt. (14 lbs.) \$1.25;  $\frac{1}{4}$  cwt. (28 lbs.) \$2.25;  $\frac{1}{2}$  cwt. (56 lbs.) \$4.00; 1 cwt. (112 lbs.) \$7.00.

**Thomson's Special Chrysanthemum Manure.**

Entirely soluble and very powerful, especially suitable for top-dressing chrysanthemums and similar plants. It is meant to be used as an additional stimulant during the growing season. A heaping dessert-spoon full will be sufficient for a 10-inch pot, sprinkled over the surface of the soil, and watered in with tepid water. This may be given three times during the growing season. Price, 14 lbs. \$2.25; 28 lbs. \$4.00; 56 lbs. \$7.00.

**Bowker's Ammoniated Food for Flowers.**

A dressing made expressly for plants grown in the house, garden, or conservatory. Clean, odorless, and producing early and abundant blossoms of rich and brilliant color and healthy, luxuriant plants free from vermin. Price, small pkg. 15 cts.; large pkg. 25 cts.

**Cocoanut Fibre.**

A chemically prepared cocoanut fibre, rich in plant food. Its peculiar character especially adapts it to induce root growth and cause healthy, vigorous plants. For potting bulbs use one-third fibre to two-thirds of the usual soil preparation and you will be surprised at the results. Cocoanut Fibre is unsurpassed as a medium in which to sprout seeds. Price, 5 lbs. 30 cts.; 15 lbs. 50 cts.; 25 lbs. 75 cts.; 50 lbs. \$1.00; 100 lbs. \$1.50, net.

**Hubbard's Blood and Bone Fertilizers.**

The great crop growers. Guaranteed true to analysis. Packed in large bulky sacks; fertilizer in fine drilling condition and made from the best materials.

**Ammonia** derived from Sulphate of Ammonia, Nitrate of Soda, Blood, Animal Bone Tankage, Pure Dried Fish.

**Phosphoric Acid** from Dissolved Animal Bone and Florida Pebble Phosphate.

**Potash** from High Grade Sulphate, Muriate and Manure Salts.

**HUBBARD'S 5% ROYAL SEAL.** For Irish and Sweet Potatoes, Cabbage, Peas, Beans, Onions, etc. 100 lbs. \$2.25, ton \$41.00.

**GUARANTEED ANALYSIS.**

Nitrogen . . . . .	4.10%	Available Phosphoric Acid . . . . .	6.00%
Equivalent to Ammonia . . . . .	5.00%	Potash (Soluble in water) . . . . .	5.00%

**HUBBARD'S SPECIAL POTATO.** For Irish and Sweet Potatoes, Cabbage, Onions, etc. 100 lbs. \$2.25, ton \$42.00.

**GUARANTEED ANALYSIS.**

Nitrogen . . . . .	3.28%	Available Phosphoric Acid . . . . .	6.00%
Equivalent to Ammonia . . . . .	4.00%	Potash (Soluble in water) . . . . .	10.00%

**HUBBARD'S BLOOD, BONE AND POTASH.** For Irish and Sweet Potatoes, Cabbage, Peas, Beans, Onions, etc. 100 lbs. \$2.25, ton \$41.00.

**GUARANTEED ANALYSIS.**

Nitrogen . . . . .	3.28%	Available Phosphoric Acid . . . . .	8.00%
Equivalent to Ammonia . . . . .	4.00%	Potash (Soluble in water) . . . . .	7.00%

**HUBBARD'S ROYAL ENSIGN.** For Tobacco, Cotton, Tomatoes, Sweet Potatoes, Peas, Beans, etc. 100 lbs. \$2.00, ton \$36.00.

**GUARANTEED ANALYSIS.**

Nitrogen . . . . .	2.46%	Available Phosphoric Acid . . . . .	8.00%
Equivalent to Ammonia . . . . .	3.00%	Potash (Soluble in water) . . . . .	4.00%

**HUBBARD'S FARMERS' I. X. L.** For Tobacco, Tomatoes, Cotton, Peanuts, Corn and Sweet Potatoes. 100 lbs. \$1.75, ton \$32.00.

**GUARANTEED ANALYSIS.**

Nitrogen . . . . .	1.64%	Available Phosphoric Acid . . . . .	8.00%
Equivalent to Ammonia . . . . .	2.00%	Potash (Soluble in water) . . . . .	2.00%

F. O. B. Boston. Special delivered prices quoted on application for car load lots in New England.

See Special Offers on third page of cover.



# POULTRY SUPPLIES

**We carry the most extensive line in New England.**

(Prices subject to change.)



**To Raise Healthy Chicks  
Use  
Breck's Hygienic Brand  
Chick Food.**

**To Make Hens Lay  
Use  
Breck's Complete Poultry  
Feed.**



## **Breck's Hygienic Brand Chick Food.**

A scientifically proportioned mixture which will meet every demand of the growing chick, and supply, without excess of fat, the food necessary to produce and sustain vigorous health. There is nothing in this preparation that is at all likely to induce indigestion or diarrhoea, but on the contrary, it is so balanced in its constituents as to in a large measure make these troubles impossible where cleanliness and proper brooding conditions exist. It also contains the bone-forming properties that prevent leg weakness. It is high in protein, the flesh and muscle forming elements. There is sufficient mineral material to supply the needs of the bone structure of the rapidly growing chicks, while it is low in carbohydrate, the fat-forming element, which, where in excess, causes sickness and loss.

No other feed is necessary for the first eight or ten weeks. Feed dry. 50 lb. bags, \$1.35. 100 lb. bag, \$2.50.

## **Breck's Complete Poultry Feed.**

We have frequently been asked by many of our patrons to put up in a convenient form a complete Poultry Feed. In response to the above requests, after a great many experiments, we offer in *Breck's Complete Poultry Feed* what we believe is the best food for poultry that is on the market to-day.

Great care has been exercised in the selection and balancing of the materials of which it is composed. It is being used in large quantities by many of the most successful Poultry Raisers in New England, and is without doubt the best Food of the kind sold at the present time. Feed dry. 50 lb. bags, \$1.35. 100 lb. bags, \$2.50.

## **Breck's Mash Egg Food.**

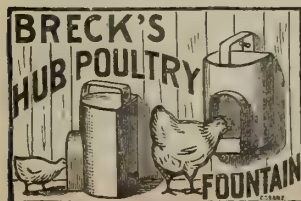
Is a properly balanced meat and cereal preparation, and is one of the best egg-producing foods we know of for poultry that do not have large runs; it is just what is wanted to keep them in good vigorous condition. Can be fed wet or dry. Price, 100 lb. bags, \$2.50.

## **Breck's Cut Alfalfa and Alfalfa Meal.**

The best known green foods for poultry. DIRECTIONS FOR FEEDING:—Pour on boiling hot water, cover, let steam an hour, then mix with usual morning mash at the rate of one-third clover to two-thirds the regular ground grains. Per 100 lb. bag, \$2.00; 500 lbs. \$9.50. *Net.* Special price on larger quantities quoted upon application.

## **Breck's Banner Brand Cut Clover and Banner Brand Clover Meal.**

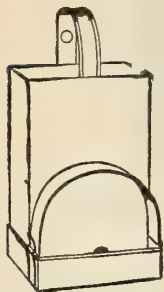
DIRECTIONS FOR FEEDING:—Pour on boiling hot water, cover, let steam an hour, then mix with usual morning mash at the rate of one-third clover to two-thirds the regular ground grains. Per 50 lb. bag, \$1.00. *Net.* Special price on larger quantities quoted upon application.



**Breck's Hub Poultry Fountain.** This fountain is made of the best galvanized iron, is very strong, easily cleaned, quickly filled, and is equally serviceable for both chickens and adult fowls. (See cut.)  $\frac{1}{2}$  gal., 50 cents each; 1 gal., 75 cents each; 2 gals., \$1.00 each. Special prices per dozen or 100 upon application.

**Blatchford's Calf Meal.** Perfect substitute for milk in raising calves. 100 lb. bag makes 100 gallons of rich nutritious gruel, thoroughly cooked and prepared for digestion. Splendid growing food for all young stock, pigs, colts, etc. 25 lb. bag, \$1.00; 50 lb. bag, \$2.00; 100 lb. bag, \$3.50. *Net f.o.b. Boston.*

See Special Offers on Third Page of Cover.

Breck's Hygienic  
Poultry Fountain

**Breck's Hygienic Poultry Fountain.** Made of heavy galvanized iron. Easily cleaned and filled. Water pan fastened with hinge and spring clip. The best sanitary fountain in every respect on the market. 1 gal., 75 cts. each.

**Sanitary Poultry Fountains.** Made of glazed stoneware, in two pieces; a saucer and an inverted cup, finished off on top to prevent roosting. Strong, cheap, easily cleaned and quickly filled. The best stoneware fountain yet offered. The one quart size is *especially suitable for pigeons*. 1 qt. 25 cts.; 2 qts. 30 cts.; 1 gal. 35 cts.; 2 gals. 50 cts. *Net.* Packing charges extra.



Sanitary Poultry Fountain

### Sterlingworth Poultry Charcoal.

**Sterlingworth Charcoal** is especially prepared for poultry. It is carefully and uniformly graded in just the right sizes, is free from ammonia or other dangerous poisons, contains no useless dust or dirt and is the best charcoal sold for poultry.

It is manufactured in four grades: X (Fine Powdered) for mash foods and ducks; XX (Fine Granulated) for brooder chicks and dry chick food mixtures; XXX (Medium Granulated) for half-grown fowls and pigeons; XXXX (Coarse Granulated) for full grown fowls, geese, and turkeys.

Price: per lb. 10 cts.; 5 lbs. 25 cts.; bag of 50 lbs. \$1.25.

**Ground Oyster Shells.** 100 lb. bag, 75 cts.; 500 lb. lots, 65 cts. per 100 lbs.

**Mica Crystal Grit.** 50 lb. bag, 50 cts.; 100 lbs. 80 cts.

**Cracked Poultry Bone.** Per bbl. of about 200 lbs., \$2.25 per 100 lbs.

**Bone Meal for Poultry and Cattle.** 50 lb. bag, \$1.25; 100 lb. bag \$2.25.

**Flour of Bone.** 50 lb. bag, \$1.25; 100 lb. bag, \$2.25; per bbl. of about 200 lbs., \$2.25 per 100 lbs.

**Poultry and Swine Meal.** BRECK'S. Trial Bag, \$1.00; 50 lbs., \$1.35; 100 lbs., \$2.25.

**Spratt's Food.** The celebrated English preparation; nothing equals it for young chicks. 50 lb. bag., \$3.25; 100 lbs., \$6.00.

**Barley.** \$1.50 per bushel. *Net.*

**Buckwheat.** \$1.50 per bushel. *Net.*

**Peas.** Small white Canada, \$2.50 per bushel. *Net.*

**Sunflower.** Large Russian, \$1.75 per bushel.

**Millet.** Golden, for chickens, \$2.25 per bushel of 50 lbs. *Net.*

**Kaffir Corn, or White Sorghum.** Per 100 lb. bag, \$2.25. *Net.*

**Wheat.** \$2.50 per 100 lbs. *Net.*

**Sheridan's Condition Powders.** 15c.—75c. *Net.*

**Sterlingworth Diarrhoea Remedy.** Best cure for Diarrhoea and all bowel troubles in young chickens and fowls. Package, sufficient for several flocks, 50 cts. postpaid.

**Ground Beef Scraps.** Always freshly ground from the best kettle rendered cake scrap. 50 lb. bag, \$1.50; 100 lb. bag, \$2.50; ton, \$49.00.



### BRECK'S ROUP REMEDY

Thousands of boxes of this Roup Cure have been sold. It cures every time, even in the very worst cases of this terrible disease. If it fails we return the price. Do not experiment with anything else for roup. Our boxes contain twice the quantity usually sold at the price we ask. It is a powder that is administered in the fowl's drink. They take their own medicine.

Prices: small size (makes 25 gallons) 25 cts. postpaid; large size (makes 50 gallons) 50 cts. postpaid.

**Conkey's Roup Cure.** The only remedy positively known to cure roup in all its forms, as long as the fowl can see to drink. FOR CANKER, especially in pigeons, this cure excels all others. One 50 cent package makes 25 gallons of medicine. Directions with every package. Small size, 25 cts.; medium, 50 cts.; large size, \$1.00.

**Pratt's Poultry Food.** A poultry regulator, absolutely pure, makes large fowl, quickens the growth of young chicks, prevents and cures all poultry diseases. Makes hens lay. Trial pkg., 10 cts., 26 oz. pkg., 25 cts.; 5 lbs., 60 cts.; 12 lb. bag, \$1.25; 25 lbs., \$2.50; 50 lb. bag, \$5.00; 100 lb. bag, \$9.00.

**Pratt's Horse and Cattle Food.** It regulates the bowels, blood, liver and digestive organs. It builds up run down horses, restores lost appetite, expels worms, grubs and bots. 7 lb. pkg., 50 cts.; 12 lb. bag, 75 cts.; 25 lb. bag, \$1.50; 100 lb. bag, \$5.00.

**Pratt's Animal Regulator.** The original stock regulator of America. Keeps horses well, improves their wind, and makes their coats glossy. Cows give more and richer milk, butter fat being increased, and calves are strong and healthy. Steers fatten in half the time; hogs and sheep fatten quickly, free from disease. In 25c., 50c. and \$1.00 packages; 25 lbs. for \$3.50.



### BRECK'S LICE POWDER

The deadliest Lice Powder made. You can see it kill. No guessing. Use nothing else for lice on fowls, horses or cattle. Sprinkler top boxes, ready for use. 15 oz., 25 cts.; 48 oz., 50 cts.; 100 oz., \$1.00.

**Death to Lice.** 5 oz. box, 10 cts., if by mail 15 cts.; 15 oz. box, 25 cts., if by mail 40 cts.; 3 lb. pkg., 50 cts., by mail, \$1.00; 100 oz. pkg., \$1.00.

**Death to Lice. Special.** A preparation containing all the qualities of the famous "Death to Lice Powder," but which is soluble in kerosene oil and can be used to paint or spray roosts and interior of poultry houses. 4 oz. box, 10 cts., if by mail 15 cts.; 1 lb. box, 25 cts., if by mail 40 cts.

**Death to Lice Ointment.** For use on young chicks. Per box, 10 and 25 cts.

**Liquid Lice Killer, Acme Brand.** Is a wholesale lice and vermin destroyer on poultry, cattle, horse and hogs. It saves time, labor and expense. No dipping, no dusting, no greasing and no handling being necessary. It is applied with an ordinary sprayer. It is of such strength that the gas given off by it destroys the pests; is perfectly safe to handle, and is not injurious to fowls, animals or operator when used as directed. It is the best thing made for killing lice and mites in poultry houses. Price, 1 qt. cans, 35 cts.; 2 qt., 60 cts.; 4 qt., \$1.00.

### COW'S RELIEF.

**Is guaranteed to cure Caked Bag** caused by garget, injury, overfeeding or calving; sore or injured Teats, Spider in the Teat, Stricture, Hard Milkers, Cow Pox, and is especially valuable for heifers with the first calf, to remove the soreness and swelling that is too frequently a cause of kickers and hard milkers. Your money back if it don't satisfy you. Price, \$1.00 per box.





**GENUINE PRAIRIE STATE INCUBATORS AND BROODERS.**

To those who desire to rear as well as to hatch chicks and ducks, the selection of an incubator is of vital importance. The high death-rate experienced with chicks the first ten days is more frequently due to imperfect incubation than to any other cause. Too many incubators of to-day are constructed with reference solely to hatching the desired numbers without considering the manner in which they are brought into existence.

Weak, anæmic chicks, lacking in strength and vitality, are of no value, if you hatch thousands; hence the importance of carefully considering the merits of an incubator in this direction before making a selection.

The Prairie State Sand Tray Incubators have proven themselves by thousands of tests, both in the hands of the novice, as well as in comparative results obtained by the large poultry plants using different makes of incubators.

The perfect construction and automatic heat regulation of these machines makes them easily operated and results doubly certain.

No. 0	100 Eggs	.	\$18.00	No. 2	240 Eggs	.	\$32.00
" 1	150 "	.	22.50	" 3	390 "	.	38.00
				No. 2 Junior, 115 Eggs, \$15.00			

JOS. BRECK & SONS, Boston, Mass.

Milford, N. H., May 23, 1910

GENTLEMEN:—Yours of the 16th received, and we are glad to let you know what results we have had with the incubators that we purchased of you. Previous to the time that we purchased these machines, we had four 360 egg machines of a no-moisture style and run them for six seasons, and sold them for almost nothing as we could not raise one half of the chicks hatched from them, and those we did raise were practically worthless. From these results we decided to hatch by old hens, and did so for two seasons and got good results.

The spring of 1908 we purchased of you a 240 egg machine which we have run three seasons and have raised not less than 85 per cent. of all chicks from it and the 390 machine purchased this season; we have hatched 900 with two machines and 500 with hens this season and the chicks from the machines have lived as well and grow faster than those with hens because one thing they are free from lice; and then another reason, when they feel chilled they have the Universal Hover to run to which is ready at all times to hover them.

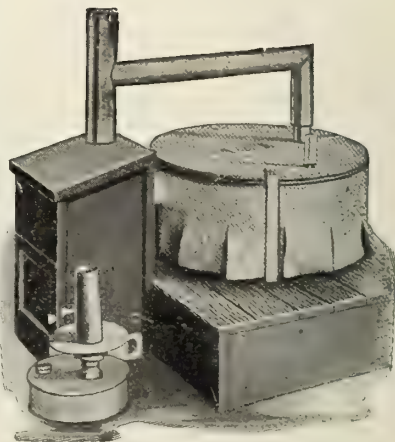
This combination of machines cannot be beat for hatching and raising chickens. Now that we have found a machine that will hatch chicks that live, we are going to raise broilers this winter and shall order three or four of the 390 egg machines this fall. If at any time we can speak a good word for the Prairie State Incubators or Universal Hovers, we shall be more than pleased to do it because they are the best machines on the market today in our opinion.

Yours truly,  
(Signed) A. J. CARLETON & SON.

The PRAIRIE STATE UNIVERSAL HOVER has completely revolutionized the rearing of chicks. No device ever offered to the poultry-raiser has received such endorsement. In cold weather and hot weather it has been an overwhelming success. As its name implies, our Universal Hover has a universal sphere of usefulness. There is practically no limit to its adaptability. As an individual brooder, in brood houses alone or in combination with a hot-water pipe system, or may be used as an indoor brooder in almost any kind of building. It may be attached to any form of outdoor brooder two feet or more in height, to any size or form of colony house, shed, coop, piano, dry-goods or organ box. It also enables those who wish to build their own brooders to get the best brooding device possible in an economical manner. It fills that want, felt by everyone who raises poultry, for something they can use anywhere, any time, and do the work well.

The hover is twenty-two inches in diameter, the top of which is wood, lined with strawboard, a 4-inch rim extending downward, to which is attached six inches of felt curtains. The hover stands on three iron feet, but is not stationary, and may be raised and moved instantly, if desired.

A thermometer is provided, which may be read from the outside without disturbing any part of the brooder. The lamp used is made of metal, using a No. 2 Sun Hinge Burner and a metallic chimney seven inches in length, thus assuring a steady, bright, clear flame; the lamp being on the outside of the brooder in full view at all times. Surrounding the hot air flue or chimney is a fresh-air pipe, through which fresh air, slightly warmed, is injected into the upper part of the brooder. This diffuses downward and through the curtains, thus furnishing a perfect system of ventilation.



Universal Hover.

No. 1	Outdoor Brooder	.	.	.	.	\$20.00	No. 3	Outdoor Brooder	.	.	.	.	\$12.00
" 2	" "	.	.	.	.	16.00	" 5	Indoor "	.	.	.	.	12.00
Universal Hover, complete				.	.	7.00	Universal Hover, less Lamp Box				.	.	6.00

Regulator for either Brooder or Hover, \$1.00.

See Special Offers on third page of cover.



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ALL BOOKS DELIVERED FREE AT PRICES QUOTED.

## *Cyclopædia of American Horticulture.*

EDITED BY PROF. L. H. BAILEY. 4 Volumes. The Most Complete and Valuable American Work on the subject of Horticulture yet published. Price: Set of 4 vols. in Green Buckram, \$20 net.

## *The Cyclopædia of American Agriculture.*

EDITED BY PROF. L. H. BAILEY in 4 Volumes. Green Buckram, \$20 net.

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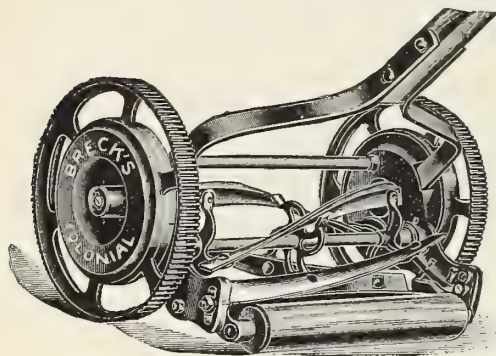
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## IMPLEMENTS AND SUNDRIES FOR 1912.

We take this opportunity to announce that April 1st, 1912, we will issue the Sixth Edition of our Catalogue of Agricultural Hardware, Implements, Machines and Woodenware. This catalogue will be carefully revised and up-to-date in every respect.  
It will afford us much pleasure to send you a copy, postpaid, on application.

### Breck's "Colonial" Lawn Mower.



Breck's Colonial Lawn Mower is made with 10-inch wheels, 4-bladed wiper, and parallel self-oiling bearings. Every valuable improvement used in the latest pattern mowers of other manufacturers, and many new features are embodied in the Colonial, making it the most desirable and up-to-date machine made. Our long experience in handling lawn mowers entitles our judgment to consideration; therefore, we positively guarantee satisfaction to every purchaser. **Latest and Best.**

Sizes	14-inch.	16-inch.	18-inch.	20-inch.
Our net prices	\$6.75	\$7.25	\$7.75	\$8.25

### Worcester Ball Bearing Lawn Mower.

10-inch wheel, 4-bladed wiper. Ball bearings.

Sizes	14-inch.	16-inch.	18-inch.	20-inch.
Our net prices	\$7.50	\$8.00	\$8.50	\$9.00

### Worcester Improved Golf Mower.

8½-inch drive wheels, 5-bladed wiper. Ball bearings.

Sizes	14-inch.	16-inch.	18-inch.	20-inch.
Our net prices	\$8.00	\$8.50	\$9.00	\$9.50

### Breck's "Colonial" Horse Lawn Mower.

We offer the Colonial Horse Lawn Mower as the best machine for use on Public Parks, Golf Grounds, Private Estates, etc. It has several new and valuable features, such as Cutting Adjustment, Cylinder Adjustment, Self-Sharpening Stationary Knife, etc. Every mower thoroughly guaranteed.

30-inch, 4-knife, complete	Mfrs. Price	Our Net Price
38 " 4 " "	\$120.00	\$85.00
With 6 knives, additional	150.00	105.00
	12.50	8.00

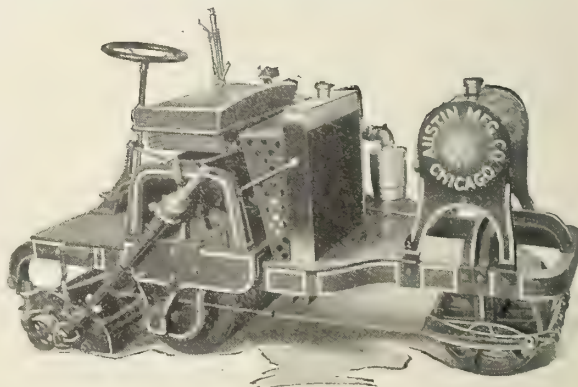
### The Austin Motor Mower and Lawn Roller.

The following statement is made by the manufacturers:

"From the outset we have followed a policy with the Austin Motor Lawn Mower which could only lead to success. Its mechanism was known to us to be quite right before we put it on the market. We believed in it thoroughly, and having confidence in it ourselves, we put it on the market in a way that could not fail to secure the confidence of the purchaser.

"It is the first Motor Mower put out on an absolute trial order. Where we found one month's guarantee to be the practice, we made it six months. We were not forced to this; we initiated it because we could afford to, and because the high quality of our machine warrants it. We put this guarantee in the first sales contract we ever made, and we continue to give it to every purchaser, whether he asks for it or not."

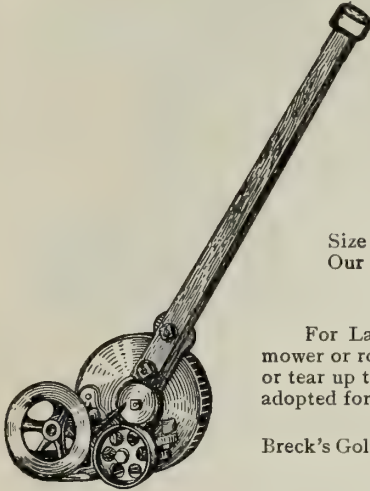
*Descriptive circulars and prices on application.*



See Special Offers on third page of cover.



### Improved Utica Lawn Trimmer.



Does what no other machine can do and what lawn mowers leave undone. It trims and edges your lawn with remarkable speed and perfection; the shield over the blades protects the flowers. A trial will convince you, as it has thousands of others, that the days of shears and hand clippers have passed.

Our net price, each . . . . . \$4.00

### The Cricket Lawn Mowers.

	8-in. wheel, 3-blade wiper, plain bearing.				10-in. wheel, 4-blade wiper, ball bearing.		
Size . . . .	12-inch.	14-inch.	16-inch.	18-inch.	14-inch.	16-inch.	18-inch.
Our net prices	\$2.75	\$3.00	\$3.25	\$3.50	\$5.50	\$6.00	\$6.50

### Horse Lawn Boots.

For Lawn or Golf work, Horse Boots are indispensable for use in connection with mower or roller. They prevent the horse sinking in damp or soft places and do not cut or tear up the turf. The following patterns are the ones in general use; each having been adopted for some particular merit of its own.

OUR NET PRICES.

Breck's Golf Pattern, per set of four . . \$8.00 Phillips', per set of four . . . . . \$8.00  
Please send diagram showing size of horse's hoof when ordering.

### The "E-Z" Grass Catcher.

The "E-Z" Grass Catcher has a galvanized iron bottom. The sides and back are made of very strong canvas, attached to the bottom. The frame is made of  $\frac{1}{4}$ -inch galvanized iron wire, with side supports of the same stock. A universal attachment made of malleable iron is so arranged that it is possible to attach it to any mower no matter what the diameter of the drive wheel. The side frame can be lengthened or shortened so that the pan will travel directly behind the roller. It is guaranteed to fit perfectly all styles and makes of lawn mowers. This catcher can be removed to put away or empty in an instant.

No. 1, for 12, 14 and 16 in. mowers.	Our net price, each, \$1.25
" 2, " 16, 17 and 18 in. "	" " " " 1.35
" 3, " 18, 19, 20 and 21 in. "	" " " " 1.50

### English Water Ballast Rollers.

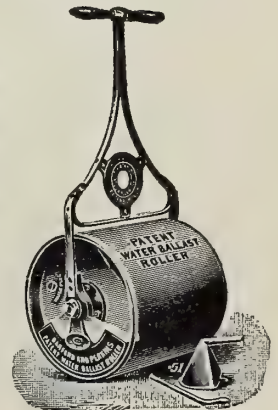
For keeping golf greens, lawns, and tennis courts in perfect order these Rollers are invaluable, and have been adopted by the English clubs in preference to all others. When the ground is soft they may be used empty and in dry weather, when all others are useless, they can be filled with water and worked effectually.

The advantage of having in one Roller either a heavy or light implement at pleasure must be obvious to every one.

	Weight empty.	Weight filled.	Mfrs. price.	Our net price.
One section, 21 x 21 in.	392 lbs.	588 lbs.	\$38.00	\$33.00
" " 22 $\frac{1}{2}$ x 22 $\frac{1}{2}$ in.	448 "	700 "	43.00	38.00

### American Sand Ballast Rollers.

	Weight empty.	Filled with Sand.	Filled with Water.	Our net price.
No. 2430. One Section, 24 x 30,	132	945	594	\$19.00
" 2424. " " 24 x 24,	115	747	470	17.00



### Concrete Rollers.

The Roller is composed of concrete and re-inforced by iron bands, with an iron handle. No wood used in roller or handle to break or wear out; it is practically indestructible. The handle can be removed in the fall, and tube of roller plugged up with two wooden plugs, stood on end outdoors, and the winter weather will not damage or harm the concrete.

12 inch diameter, 22 inch long, No. 225	\$14.00
14 " " 22 " " No. 300	15.00
16 " " 22 " " No. 375	16.00
18 " " 22 " " No. 500	18.00
24 " " 22 " " No. 850	28.00

We sharpen and repair all kinds of Hand and Horse Lawn Mowers at reasonable prices. Send us your machines early and avoid the rush when the season opens.

See Special Offers on third page of cover.

**"Boss" Field, Garden, Golf  
and Lawn Rollers.**

The benefits derived from the use of a Roller on the lawn, especially in the spring, is not fully understood. The action of freezing and thawing causes the ground to heave, and if the sod is not firmly pressed back with a Roller before the hot weather begins, the grass is apt to be killed or injured, leaving the lawn full of bare spots.

The "Boss" Roller is a strictly high grade Roller at a moderate cost. This Roller is turned perfectly smooth on the outer surface, has bevelled edges, turned steel axles, and is in fact far superior to any other we have seen.

**Garden and Lawn Rollers.**

No.	Size	Sections	Face	Lbs.	Mfrs. price	Our net price
No. 1	15 in. x 15 in., 2 sections,	7½ in. face,	150 lbs.		\$ 9.50	\$ 8.50
" 2	15 in. x 22 in., 3	7½ "	200 "		12.50	11.25
" 4	20 in. x 20 in., 2	10 "	250 "		15.50	14.00
" 5	20 in. x 20 in., 1	20 "	250 "		15.50	14.00
" 6	20 in. x 24 in., 3	8 "	300 "		18.50	16.50
" 11	24 in. x 24 in., 3	8 "	450 "		27.50	25.00
" 25	30 in. x 24 in., 3	10 "	550 "	with weight box	37.75	34.00

**One-Horse Golf and Lawn Rollers.**

No.	Diam.	Length	Sections	Face	Lbs.	Mfrs. price	Our net price
40	24 in.	30 in.	3	10 in.	650	\$58.00	\$52.00
41	24 in.	40 in.	4	10 in.	800	68.00	61.00
42	24 in.	50 in.	5	10 in.	950	78.00	70.00

**Two-Horse Field Rollers.**

No.	Diam.	Length	Sections	Face	Lbs.	Mfrs. price	Our net price
72	24 in.	5 feet	5	12 in.	1,450	\$89.00	\$80.00
76	28 in.	6 feet	6	12 in.	1,950	117.00	105.00

Whiffletrees and neck yoke extra per set, \$5.50

Prices include seats. Descriptive catalogue on application. Special sizes up to 10,000 lbs. furnished promptly.

**Steel Lawn and Land Rollers.**

Our Steel Rollers are furnished in the following sizes, and will roll the exact widths given.

No. 1	2	Sections	4 ft. 9 ins. wide	with shafts	350 lbs.	.	.	.	.	.	Our net price, each, \$27.00
" 14	3	"	6 ft. 0 ins. wide	" "	550 lbs.	.	.	.	.	.	" " " 28.00
" 24	3	"	6 ft. 0 ins. wide	" pole	500 lbs.	.	.	.	.	.	" " " 28.00

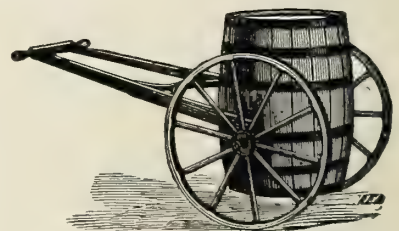
**Page Woven Wire Fence.**

The points of superiority in the Page Woven Wire Fence are: stronger, springier wire, extra heavy galvanizing, and the most practical construction. Made in 18 styles and eleven widths. Prices range from 44 cents to \$1.75 per lineal rod. Page Wrought Iron Fences come in about 40 styles, prices ranging from 50 cents to \$2.50 per foot. Catalogues mailed on application. Please state which fence you are interested in.

**Water Barrel Trucks.**

A most convenient arrangement on the golf links, farm or lawn. For a well made, durable article we consider the price very reasonable.

Water barrel truck only,	1½ in. tires, wood wheels.	Our net price, ea.	\$9.00
" " " "	2½ " " " "	" " " "	10.00
Barrels fitted	" " " "	" " " "	3.50
Boxes	" " " "	" " " "	3.50
Leaf racks fitted	" " " "	" " " "	5.50
Sprinkling attachments	" " " "	" " " "	3.75



Barrel Truck with Barrel.

See Special Offers on third page of cover.





### The "New Comet" Lawn Sprinkler.

*Positively guaranteed to be the best sprinkler made.*

Has struck the earth and convinces all who see it that it combines the greatest possible capacity in a Lawn Sprinkler with the utmost adjustability and simplicity.

The two sprays shown in cut can be set upright, or at any angle and by means of a simple device inside the case, they are made to revolve slowly, throwing a fine spray over a space from 5 to 25 feet in diameter as desired.

By removing one of the sprays, a large stream is thrown far beyond the possibility of the spray, covering a space from 60 to 75 feet in diameter according to the water pressure. As most of the weight (4½ lbs.) is at the base, it can be moved about by the hose or cord without shutting off the water with no possibility of tipping over.

"New Comet" Lawn Sprinkler . . . . . Net price, each \$3.50

### Garden and Lawn Hose.

**The Best, Most Reliable and Consequently the Cheapest Hose Sold.**

Price List. *Prices include Couplings.*

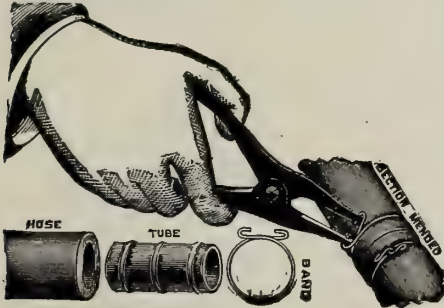
#### RUBBER HOSE.

	Manufac- turers' Prices	Jos. Breck & Sons' Net Cash Prices
Boston, ¾-inch, 3-ply, for heavy pressure, per foot	\$0.30	\$0.18
Boston, ½-inch, 3-ply, " "	.25	.16
Niagara, ¾-inch, 3-ply, for medium " "	.30	.15
Niagara, ½-inch, 3-ply, " "	.25	.13
XXX, ¾-inch, 3-ply, for light " "	.30	.14
XXX, ½-inch, 3-ply, " "	.25	.12
Roxboro, ¾-inch, for greenhouse work	.37	.15
Roxboro, ½-inch, " "	.32	.18

#### BLUE LINE COTTON HOSE.

Cotton, ¾-inch, for all pressures, per foot	\$0.30	\$0.14
Cotton, ½-inch, " " " "	.25	.13

Please remember that we offer no cheap grade of Garden Hose; every foot is warranted and is sure to give satisfaction.



### Hudson's Garden Hose Mender.

**So Simple a Child can Use it.**

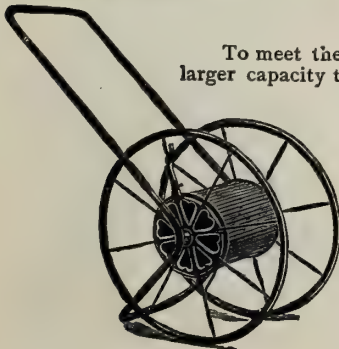
Made in three sizes, for ½-inch, ¾-inch and 1-inch hose. *Put up in boxes for consumers' use.* Each box contains one pair pliers, twenty bands, six tubes. A box will be sent prepaid by mail to any address on receipt of 75 cents.

Give inside diameter of hose when ordering.

Sent otherwise than by mail 50 cents per box.

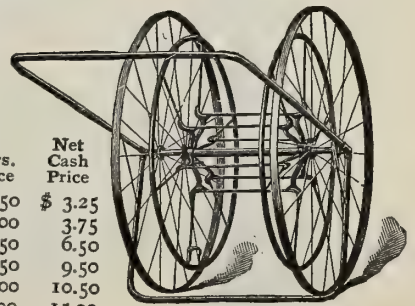
### All Iron Park Hose Reels.

To meet the demand for Hose Reels having a larger capacity than the ordinary reels which carry from 50 to 100 feet, we have selected the Park Reels as being the most suitable.



Nos. 10 and 20

No.	Height of Wheel Inches	Weight Pounds	Capacity ½-in. Hose Feet	Mfrs. Price	Net Cash Price
10	21	18	100	\$ 3.50	\$ 3.25
20	24	20	150	4.00	3.75
21	28	40	200	7.50	6.50
31	34	50	500	10.50	9.50
90	34	70	500	12.00	10.50
100	36	80	600	17.00	15.00



Nos. 21 and 31

See Special Offers on third page of cover.

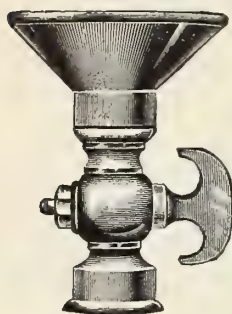


Fig. 1.

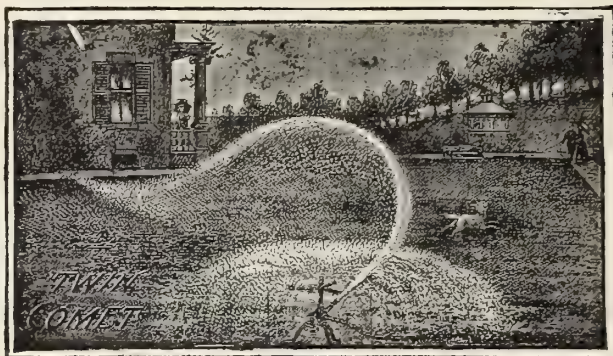


Fig. 2.



Fig. 3.

### Lawn Sprinklers.



Fig. 4.

Fig. 1.	Breck's, complete, 3-in. Head . . . . .	Our net price	\$1.25
"	" " Head only, 3-in. . . . .	" "	.50
"	" " " 4 " . . . . .	" "	.75
"	" " Stop Cock only . . . . .	" "	.75
Fig. 2.	Twin Comet Sprinkler . . . . .	" "	5.00
" 3.	Garden City " 12-in. . . . .	" "	1.00
	Ætna Sprinkler, 24-in. (not illustrated) . . . . .	" "	1.75
Fig. 4.	Rainbow " (Very effective) . . . . .	" "	.25
" 6.	"C. B. G." Sprinkler. (Cheap but good) . . . . .	" "	.25
Fig. 7.	California Sprinkler. (4-arm) . . . . .	" "	1.50
	Little Giant Travelling Lawn Sprinkler . . . . .	" "	15.00
No. 1.	Blake Sprinklers, 3/4-in. Hose. Thread . . . . .	" "	.35
" 2.	" " 3/4-in. Pipe. " . . . .	" "	.35
" 6.	" " 6-ft. Standards . . . . .	" "	1.25
" 8.	" " 8-ft. " . . . .	" "	1.50
	Plurius " Ball Bearing with Base . . . . .	" "	1.00
	Putting Green Sprinklers, very powerful . . . . .	" "	5.00
	Jones Adjustable Sprinklers . . . . .	" "	3.50

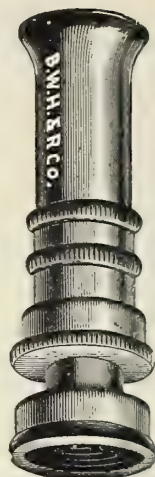


Fig. 5.

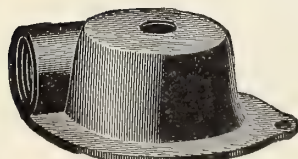


Fig. 6.

### Hose Nozzles.

Fig. 5.	Boston Spray Nozzle. Our net price . . . . .	\$0.50
	Boss Spray Nozzle (not illustrated). Our net price . . . . .	.50
	Gibbs Spray Nozzle . . . . .	.40
	Rogers Automatic No. 2 . . . . .	1.25

By mail add 10 cts. for postage.

### Wood Hose Reels.

Fig. 9.	Hub Hose Reel, capacity 100 feet. Our net price . . . . .	\$2.25
	Victor Hose Reel, capacity 50 feet. Our net price . . . . .	1.00

### Steel Hose Reels. Berger.

No. 1.	Capacity 100 feet. Our net price . . . . .	\$2.00
No. 2.	Capacity 150 feet. Our net price . . . . .	3.50
No. 3.	Capacity 250 feet. Our net price . . . . .	4.00



Fig. 7.

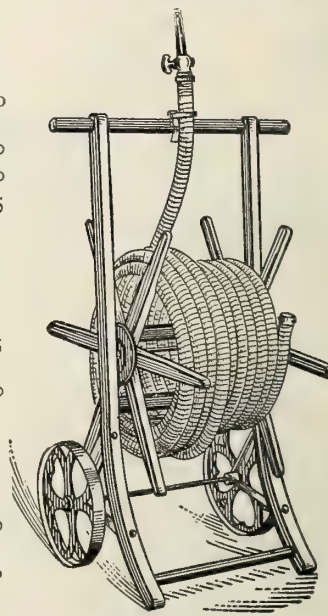
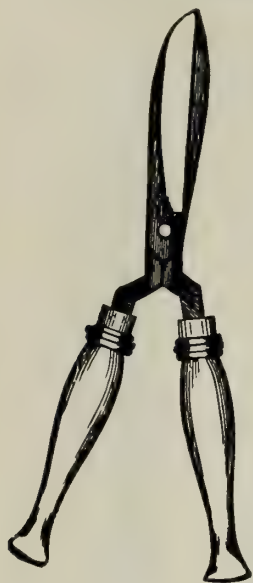


Fig. 9

See Special Offers on third page of cover



**English Grass Hedge and Border Shears.**

		Mfrs. price, per pair.	Our net price, per pair.
No. 100	7½ in. Grass Shears . . .	\$1.60	\$1.20
" 100	8 " " . . .	1.65	1.25
" 100	9 " " . . .	2.00	1.50
" 100	10 " " . . .	2.38	1.80
" 101	8 " Hedge Shears . . .	1.90	1.45
" 101	9 " " . . .	2.25	1.70
" 101	10 " " . . .	2.50	1.85
" 107	First size, Ladies' Shears . . .	1.75	1.35
" 107	Second size " . . .	1.75	1.35
" 107	Third size " . . .	1.75	1.35
" 104	L. H. Border Shears . . . 9 in.	3.00	2.25
" 104	" " . . . 10 "	3.50	2.65
" 105	" " with wheel 9 "	3.50	2.65
" 105	" " " 10 "	4.00	3.00
" 106	Lawn " " 9 "	3.00	2.25
" 106½	" " 2 wheels 9 "	4.00	3.00

**English Lawn Scythe.**

Waldron's, 34 to 36 inches, our net price, each . . . \$1.75

**Grass Hooks and Grass Shears.****American.**

No. 2	Our net price, each . . .	\$0.25
" 3	" " . . .	.25
" 4	" " . . .	.25
Nolin Concave	" " . . .	.60

**English.**

No. 3	Our net price, each . . .	\$0.35
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**Village Blacksmith.**

Hand Forged Trowel Shank, each . . .	\$0.50
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**Sheep Shears for Grass.**

No. 0267	6 in. Trowel Shank, price, pair . . .	\$0.50	American Grass Clippers, our net price, each . . .	\$0.35
" 0267	7 " " . . .	.75	By mail add 20 cents per pair for postage.	

**Truss and Cable Fence Wire.**

Galvanized after weaving, rust proof, rolls contain 30 rods.

2 in. wide . . . . .	per rod \$0.25	4 in wide . . . . .	per rod \$0.30
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**Galvanized Wire Guards and Trellises.****Trellises.**

13 in. wide . . . . .	per lineal ft. \$0.10
19 " " . . . . .	" " " .12

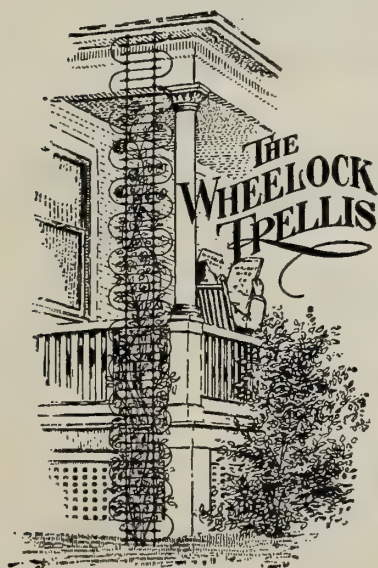
**Flower Bed and Lawn Guard.**

16 in. high . . . . .	per lineal ft. \$0.10
22 " " . . . . .	" " " .12

**Tree Guards.**

6 ft. 2 in. x 9 in. dia. . . . .	Each \$1.25
----------------------------------	-------------

Special sizes made to order. Write for estimates.

**Trellis.****Flower Bed and Lawn Guard.****Tree Guard.**

See Special Offers on third page of cover,

**Imported Pruning and Budding Knives.**

No. 323.



No. 204.



No. 190.



No. 187 BC.



No. 312.



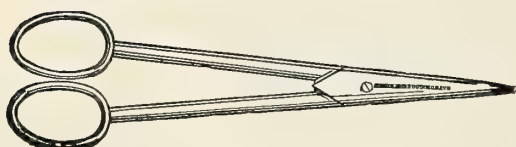
No. 1 NB.

No. 190	Buck handle, large Pruning . . .	\$1.40
" 312	" peach " . . .	1.25
" 187 BC	" medium " . . .	1.25

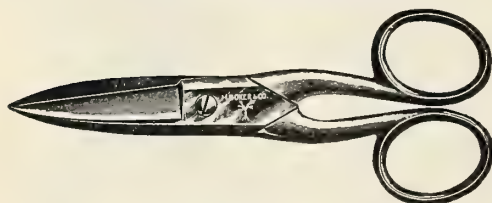
By mail, add for postage 10 cents each.

No. 1NB	Ivory Handle Budding . . .	\$1.25
" 323	" " " . . .	1.25
" 204	" " " . . .	1.25

By mail, add for postage 5 cents each.

**Vine Scissors.**

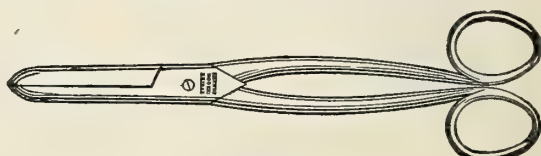
Imported. 6-inch, \$0.85 7-inch, \$1.00 8-inch \$1.10  
By mail, add 10 cents per pair.

**Florists' Scissors.**

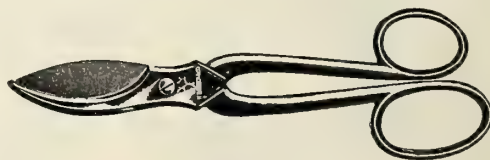
No. 6327 5½-inch. Our net price, per pair, \$0.90

Hand forged from English crucible cast steel, hand burnished and nickel plated.

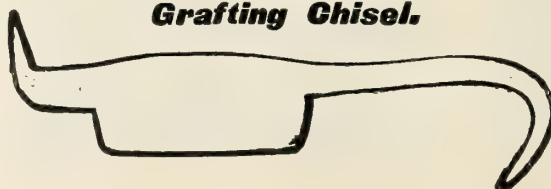
By mail add 10 cts. per pair.

**Flower Gatherers.**

Imported. Finest quality steel 8-inch \$1.25  
By mail, add 10 cents per pair.

**Pruning Scissors.**

No. 6514 7-inch. Our net price, per pair, \$1.25

**Grafting Chisel.**

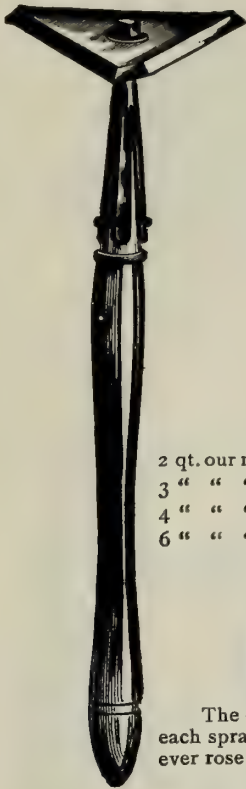
Made from the finest forged east steel . . . . .

Our net price, \$0.50

By mail add 10 cts. each.

See Special Offers on third page of cover.





### Tree Scrapers.

Blades fastened by square-head machine bolts; hardwood handles.

No. 10, blade  $\frac{1}{4}$  x 5 in. . . . . Our net price, each, \$1.00  
 " 20, "  $\frac{1}{8}$  x 5 " . . . . . " " .40

### Diamond Extension Ladder.

The Diamond Extension Ladder is constructed in the most thorough manner and is light and very easily handled. Made of best selected timber, well ironed.



When ordering Extension Ladders add four feet for splice at regular price per foot.  
 Our net price, up to 40 feet . . . . . per foot, \$0.28

*Special prices on Ladders over 40 feet long.*

### Water Pots.

#### Painted Green.

2 qt. our net price, \$0.35	8 qt. our net price, \$0.70
3 " " " .45	10 " " " .80
4 " " " .50	12 " " " 1.00
6 " " " .65	16 " " " 1.10

#### Galvanized Iron.

##### Regular Pattern.

##### French Pattern.

4 qt. our net price, \$1.50	4 qt. our net price, \$1.75
6 " " " 1.75	6 " " " 2.00
8 " " " 2.00	8 " " " 2.25
10 " " " 2.25	10 " " " 2.50
12 " " " 2.75	12 " " " 3.00

### Ferguson Combined Sprayer and Syringe.



The only practical Combination Sprayer and Syringe. The three different roses that go with each sprayer make it possible to either water, spray or syringe at will by simply adjusting which-ever rose is desired. Our net price complete as shown . . . . . \$3.50

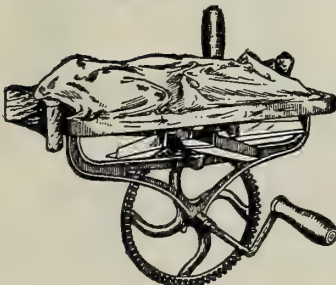


Fig. 1.

### Eureka Seed Drill.

Invaluable for family gardens and hot beds. It is simple, practical and durable. Handle furnished if desired.

Price each, fig. 2 . . . \$1.00

### National Broadcast Sower.

Latest improved. Sows all kinds of grass seed.

Price, each, fig. 1 . . . \$1.50

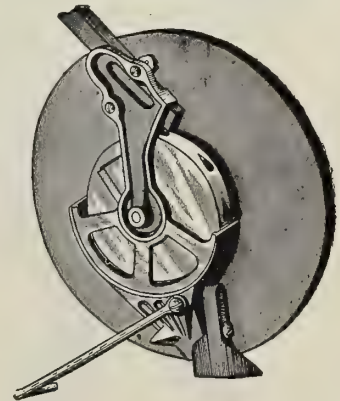


Fig. 2.

### Breck's Sun Dials.



No old fashioned garden was quite complete without its Sun Dial. The time of day can be told by the Sun Dial approximately, making it an object of utility and ornament, as well as a curiosity not often seen at the present day.

Our net price.  
 Iron, painted,  
 . . . each, \$1.25  
 Brass, polished,  
 . . . each, 4.50

### Nantucket Sailor Men.

These little men are well made, neatly painted and balance so nicely that they will not desert their posts of duty even in the heaviest gale.

Each.  
 "Jolly Tars," small \$1.00  
 "Happy Jacks,"  
 medium . . . 1.25  
 large . . . 2.50  
 If wanted by mail add  
 15c. cash for postage.



See Special Offers on third page of cover.

**PRUNING TOOLS.****Telephone Tree Pruner.****French Pruning Shears.****No. 7347 Pruning Shears.****Tree Pruner with Springs.**

Six foot Handles, our net price, complete, 75 cts.; 8 foot Handles, 85 cts.; 10 foot Handles, 85 cts.; 12 foot Handles, 95 cts.; 14 foot Handles, \$1.15; 16 foot Handles, \$1.15.

Extra knives, our net price, each, 15 cts.

**Telephone Tree Pruner.**

Our net price, each, \$1.00; extra Knives (by mail) 25c.; extra Springs (by mail) 25c.

**Pruning Saws.**

Single Edge	Our net prices, 18-inch, \$0.70	20-inch, \$1.00
Double	18 " .75	20 " 1.10
Adjustable Pole Pruning	Our net price, .75	
Forrest, No. 10	"	1.50
Pruning Saw and Chisel	"	.90

**Pruning Shears.**

French Wheel Spring. Our net price. 7-in., \$1.25; 8-in., \$1.50; 9-in., \$1.75; 10-in., \$2.00.

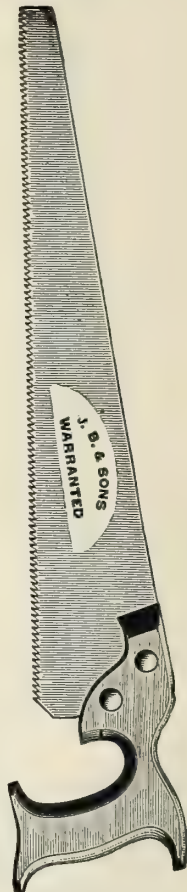
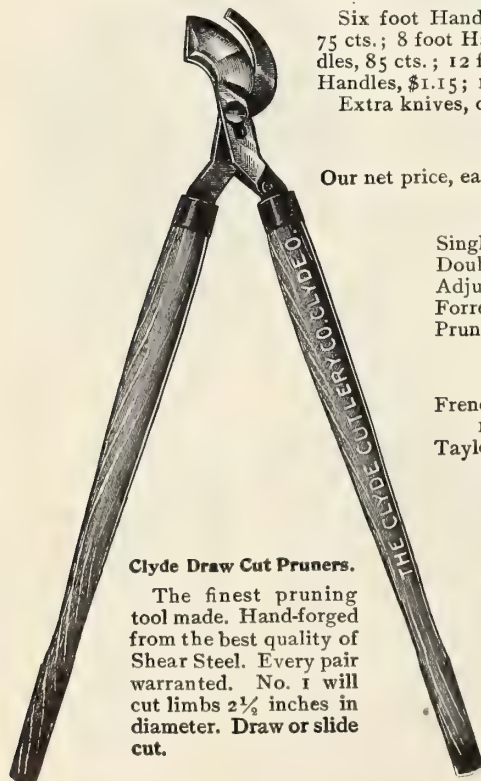
Taylor Pattern. Our net price, per pair, No. 1 Flat Spring, 25 cts.; No. 2 Spiral Spring, 35 cts.; No. 9 Loop Handle, 50 cts.; No. 12 Volute Spring, 50 cts.

No. 7347. 8-inch	Our net price, per pair, \$1.25
" 7347. 9-inch	" " " " 1.50
" 7347. 10-inch	" " " " 1.75

**"Clyde" Draw Cut Pruners.**

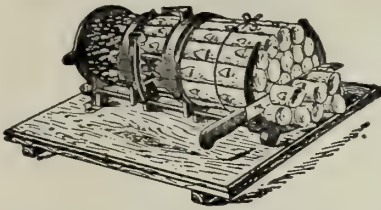
No. 1. Large, 24-inch Handles	Our net price, each, \$2.00
" 2. Small, 22 " "	" " " " 1.75
" 3. " 18 " "	" " " " 1.50
" 5. Rockdale Pattern, 24-inch Handles	" " " " .75
" 5. " 41 " "	" " " " 1.00

See Special Offers on third page of cover

**Adjustable Pole Saw.****Single Edge Pruning Saw.****Clyde Draw Cut Pruners.**

The finest pruning tool made. Hand-forged from the best quality of Shear Steel. Every pair warranted. No. 1 will cut limbs 2½ inches in diameter. Draw or slide cut.



**Asparagus Buncher.**

Latest improved. Makes bunches right size for New England use. Price does not include knife.

Our net price, each . . . \$2.00

**Garden Line Reels.**

Malleable iron japanned. Our net price, each . \$1.00

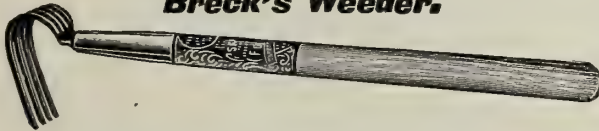
**Braided Garden Lines.**

50 ft. Our net price . \$0.38 By mail . \$0.50  
100 " " " .75 " " 1.00

**Asparagus Knife.**

Birch handle, 15½ inches. Drop forged blade. Enamelled shank.

Mfrs. price, per doz., \$8.00 Our net price, each, \$0.50 By mail, each, \$0.65

**Breck's Weeder.**

Used by Cranberry Growers, and for all kinds of weeding. Especially adapted to Flower Beds, Vegetable Gardens, Shrubbery, etc. Forged from the best steel; practically indestructible. 4 prong, 2 x 2½, 18 in. handle, solid steel, our net price, each, \$0.75

**Qua Saw Tooth Weeders.**

Do not cut or destroy the roots of Plants. The saw teeth will pull the weeds every time. Made in three shapes, see above illustration and Figures 6 and 7 below.

Our net price of either style, each, \$0.20  
By mail add 10 cents each.

**English Trowels.**

6 in. riveted shank . . .	Our net price, \$0.40
7 " " " . . .	" " .45
7 " welded " . . .	" " .50

By mail, add 15 cents each.

**American Trowels.**

6 in., or ladies' trowel . . .	Our net price, \$0.10
7 " " " . . .	" " .10
8 " " " . . .	" " .10

By mail, add 10 cents each.

**Garden Forks, Dibbles and Weeders.**

Fig. 1. Transplanting fork, English, each,	Our net price, \$0.40	By mail, \$0.60
" " " American " . . .	.15	.25
Fig. 2. Dibble . . .	.50	.65
Fig. 3. Noyes's hand weeder . . .	.25	.35

Excelsior hand weeder . . .	Our net price, each, \$0.10	By mail, \$0.15
Fig. 4. Forged steel " . . .	.35	.50
Fig. 5. Haselton's " . . .	.25	.30
Lang's " . . .	.25	.30



Fig. 2



Fig. 7



Fig. 3



Fig. 4



Fig. 6

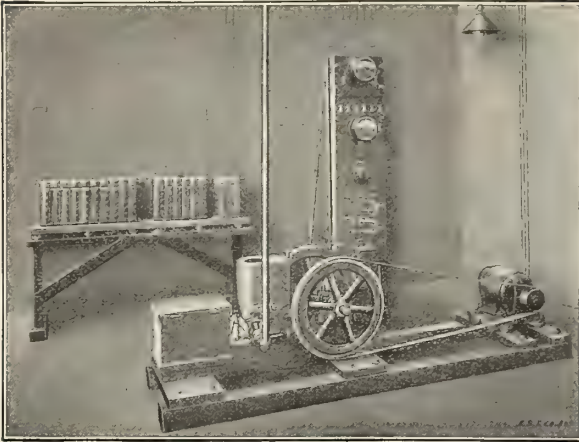


Fig. 1



Fig. 5

See Special Offers on third page of cover.



## Western Electric Company

### Low Voltage Isolated Electric Plants.

The Western Electric Plants are applicable for light and power on farms, in country homes, churches, mills, factories, stores, hotels, etc., where central station service is not available.

With the reduction in the size and capacity of the apparatus, the cost has been reduced so that Isolated Plants can now be purchased by those who formerly could not afford them, thus opening a large new field.

As agents for the Western Electric Co., we are prepared to give full information as to cost, etc.

Please write us if interested.

### Farming Tools.

#### Rakes. Garden.

10 Teeth . . . . .	Our net price, each, \$0.45
12 " . . . . .	" " " " .50
14 " . . . . .	" " " " .55
16 " . . . . .	" " " " .60
18 " . . . . .	" " " " .65

#### Gravel.

12 Teeth . . . . .	Our net price, each, \$0.50
14 " . . . . .	" " " " .55
16 " . . . . .	" " " " .60
18 " . . . . .	" " " " .65

#### Manure Hooks.

4 Prong . . . . .	Our net price, each, \$0.65
5 " . . . . .	" " " " .70
6 " . . . . .	" " " " .75

#### Potato Hooks.

4 Prong . . . . .	Our net price, each, \$0.45
5 " . . . . .	" " " " .60
6 " . . . . .	" " " " .70

#### Stable Hoes.

10 inch . . . . .	Our net price, each, \$0.50
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#### Shovels and Spades.

Long or D handles same price.

"Columbia" . . . . .	Our net price, each, \$1.00
"Our Leader" . . . . .	" " " " .90
"Hub Solid Steel" . . . . .	" " " " .75
"O. Ames" . . . . .	" " " " 1.10

#### Nursery Spades.

"O. Ames No. 2" . . . . .	Our net price, each, \$1.50
---------------------------	-----------------------------

#### True Temper Outfit of Garden Tools

Our net price, \$4.50

#### Invincible Garden Cultivator.

The hand cultivator fills a long-felt want in gardening. It keeps the soil loose and at the same time kills the weeds.

The operator simply walks along the rows drawing the cultivator after him.

It saves the double



effort of swinging a hoe backward and forward with every stroke.

It involves much less expenditure of strength than pushing a wheel hoe through hard soil.

Our net price,  
each . \$1.00

See Special Offers on third page of cover.

#### Spading Forks.

4 Tine Light D Handle. . . . .	Our net price, each	\$0.75
4 " Heavy D " . . . . .	" " " " . . . . .	.80
4 " Flat D " . . . . .	" " " " . . . . .	.80

#### Hoes.

Field, 6 to 8 in. socket, extra quality, . . . . .	Our net price	each, \$0.50
Field, 6 to 8 in. shank, " " " " . . . . .	" " " " . . . . .	.45

#### Manure Forks.

4 Tine D Handle . . . . .	Our net price	each, \$0.70
5 " " . . . . .	" " " " . . . . .	.90
6 " " . . . . .	" " " " . . . . .	1.10

#### Post Spoons.

"O. Ames" 7 ft. . . . .	Our net price, each, \$1.25
" " 8 " . . . . .	" " " " 1.40

#### Scuffle Hoes. American.

6 in., handled . . . . .	Our net price, each, \$0.40
7 " " . . . . .	" " " " .45
8 " " . . . . .	" " " " .50
9 " " . . . . .	" " " " .55
10 " " . . . . .	" " " " .60

#### Dutch.

6 in., handled . . . . .	Our net price, each, \$0.70
7 " " . . . . .	" " " " .75
8 " " . . . . .	" " " " .90
9 " " . . . . .	" " " " .95
10 " " . . . . .	" " " " 1.00



**"PLANET JR." FARM AND GARDEN TOOLS.**

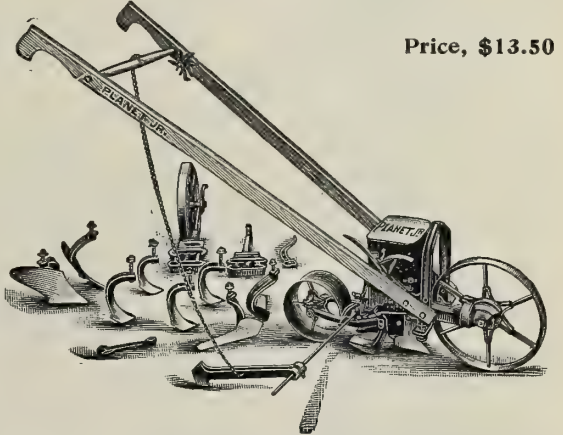
**The man behind a PLANET JR.** knows it takes *more* work off his hands and makes him do *better* gardening than any other garden implement. Besides, *Planet Jr.* Seeders, Wheel Hoes, and Cultivators, are *guaranteed*—no other maker uses such materials or puts such work into his tools. Half a million users know how long they last.

**Planet Jr. No. 4 Combined Seed Drill, Single Wheel Hoe, Cultivator and Plow.**



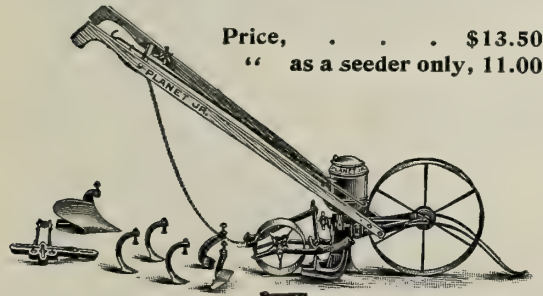
Price, complete, . \$11.00  
 " as a seeder only, 9.00

**Planet Jr. No. 25 Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow.**



Price, \$13.50

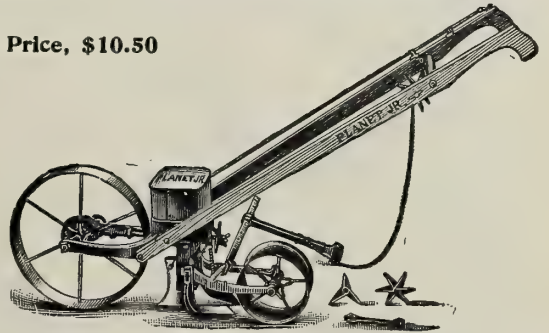
**Planet Jr. No. 6 Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow.**



Price, . . . \$13.50  
 " as a seeder only, 11.00

**Planet Jr. No. 3 Hill and Drill Seeder.**

Price, \$10.50



**Planet Jr. No. 1 Combined Drill Seeder, Wheel Hoe, Cultivator and Plow.**



Price, \$9.50

**Planet Jr. No. 11 Double Wheel Hoe, Cultivator, Plow and Rake.**

Price, \$9.00

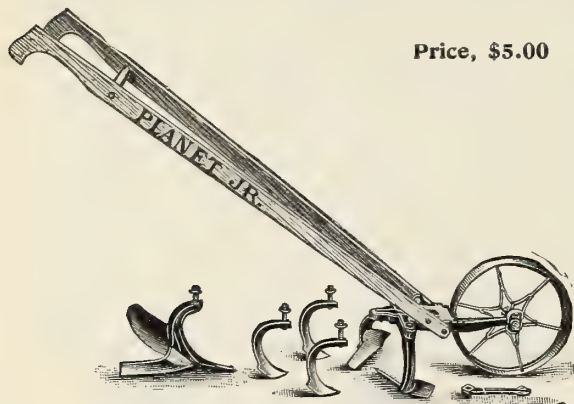


No. 4	Hill and Drill Seeder and Single Wheel Hoe,	Price \$11.00
No. 4	" " " plain (as a seeder only)	" 9.00
No. 25	" " " and Double Wheel Hoe	" 13.50
No. 6	" " " and Single Wheel Hoe	" 13.50
No. 6	" " " plain (as a seeder only)	" 11.00
No. 8	" " " " " " " " " " " "	" 10.50

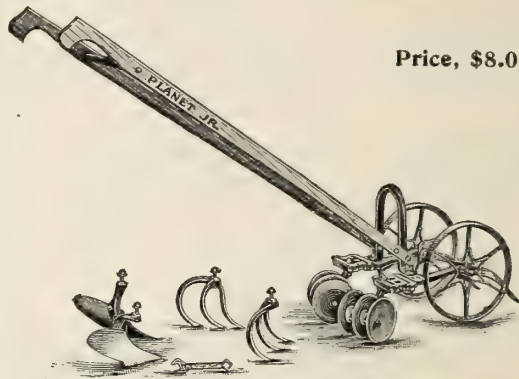
No. 5	Hill and Drill Seeder	Price \$13.00
No. 20	Fertilizer Pea and Bean Seeder	" 17.00
No. 1	Combined Drill Seeder and Wheel Hoe	" 9.50
No. 2	Drill Seeder	" 7.50
No. 21	Combined Seed and Fertilizer Drill	" 15.00

**"PLANET JR." FARM AND GARDEN TOOLS.****Planet Jr. No. 17 Single Wheel Hoe, Cultivator and Plow.**

Price, \$5.00

**Planet Jr. No. 14 Double Wheel Disc Hoe, Cultivator and Plow.**

Price, \$8.00



Planet Jr. No. 38	Single Wheel Disc Hoe, complete	\$7.00
" No. 18½	" " plain	4.75
" No. 16	Single Wheel Hoe	5.85
" No. 17	" " "	5.00
" No. 17½	" " "	4.50
" No. 18	" " "	3.50
" No. 36	" " "	6.25
" No. 19	" " "	3.75

Fire Fly Plow	\$2.35
Planet Jr. Grass Edger	6.25
Planet Jr. No. 11 Double Wheel Hoe	9.00
" No. 12 " " "	7.00
" No. 13 " " "	4.75
" No. 14 Double Wheel Disc Hoe, complete	8.00
" No. 13½ " " " plain	6.00

**Planet Jr. No. 8 Horse Hoe and Cultivator.**

Price, \$9.00

**Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer.**

Complete.....\$9.00  
 Without Pulverizer.....7.40  
 Without Pulverizer or Wheel, 6.20



No. 81 Horse Hoe Cultivator and Hiller	\$10.00
No. 8 Horse Hoe and Cultivator	9.00
No. 10 " " " and Vine Turner	10.25
No. 7 " " " " "	8.50
Nine-Tooth Horse Hoe	15.25
No. 9 Horse Hoe and Cultivator (with wheel)	7.75
No. 9 " " " (without wheel)	7.00
No. 4 " " " (with wheel)	6.75

Seven-Tooth Plain Cultivator (with wheel)	\$ 8.00
" " (without wheel)	7.25
No. 9 Plain Cultivator (with wheel)	6.50
No. 9 " (without wheel)	5.75
No. 4 " (with wheel)	5.25
No. 4 " (without wheel)	4.50
Double Celery Hiller	16.00
Single " "	13.00

**EXTRAS FOR PLANET JR. HORSE TOOLS.**

	Price
1½ x 8-inch Steels	\$0.09
1¾ x 8 " "	.10
2¼ x 8 " "	.11
3 x 8 " "	.12
4 x 8 " "	.13
1½ x 10 " "	.13
1¾ x 10 " "	.14
2¼ x 10 " "	.17
3 x 10 " "	.19
4 x 10 " "	.22
7-inch Shovel Steel	.25
8 " " "	.30
8-inch Sweep	.30
10 " " "	.35
12 " " "	.40
15 " " "	.45
18 " " "	.55

	Price
10-inch Furrower	\$0.80
12 " " "	1.00
15 " " "	1.20
20 " " " Old Style	1.90
20 " " " New Style	2.25
20 " " " Sharp	2.25
Wing for 20-inch Furrower	.70
Point " " "	.20
Ridging Steels, per pair	2.40
6-inch Hoe Steel and Bolt	.45
10 " " " "	.55
6-inch Side Steels, each	.50
7 " " " "	.60
Discs, 12-inch, for Nos. 3, 53, 70, 72,	
75 or 76, per pair	4.25
Discs, 14-inch, for Nos. 45, 70, 72, 75	
or 76, per pair	4.75

	Price
Vine Turner for No. 10 Horse Hoe	\$2.25
" " Nos. 7, 8, 9 Horse Hoe	2.25
Wheel, complete, for No. 4 or No. 9 Horse Hoe	.85
Nine-Tooth Horse Hoe Attachment	7.25
Seven " " "	1.65
Steel Handles for Horse Hoe	1.10
Wood " " "	.90
Hilling Attachment	3.85
Runner Cutter Attachment	1.85
Sweep Attachment for Harrow	1.35
Hoeing " " "	1.40
Pulverizer for Horse Hoe	2.00
" " Harrow, Special	2.00
No. 3 Wrench	.12
Bolts for all Steels	.02

**PLANET JR., the tool for good work all the time.** There is one brand that always returns full value for your money. Every Planet Jr. is practical—guaranteed to do the work with least effort, and most benefit to crops. All cultivating parts are of high-carbon steel; the workmanship is highest grade; tests and inspection thorough. Result—Planet Jrs. do the work of three to six men and keep on doing it for years.

Complete Descriptive Catalogue of Planet Jr. Tools Mailed on Application.



## SPRAY PUMPS



Fig. 1. MYERS BUCKET BRASS SPRAY PUMP, complete with hose, fine and coarse spray and solid stream nozzles. . . . . Our net price, each \$3.37

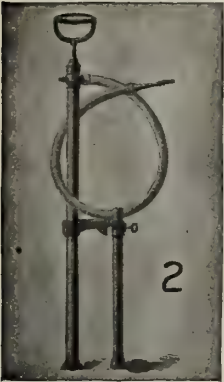


Fig. 2. BRECK'S BRASS HAND FORCE AND SPRAY PUMP. Our own design, adapted to all purposes and spraying. Complete with spray and solid stream nozzles. . . . . Our net price, each 4.50



Fig. 3. No. 3B AUTO SPRAY PUMP. Galvanized tank, capacity 8 gallons. Complete with 8 ft. hose, 8 ft. pipe extension, mechanical agitator and Vermorel nozzle. . . . . Our net price, each 15.75

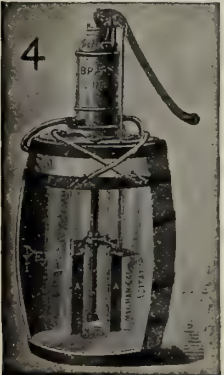


Fig. 4. MYERS DOUBLE ACTING BARREL SPRAY PUMP, very powerful and suited for heavy work. Complete with large air chamber, mechanical agitator, suction pipe and strainer, can be used for one or two lines of hose. Hose nozzles and extension pipes additional; barrel not included. . . . . Our net price, each 9.73



Fig. 5. THE O. K. SPRAY PUMP. Can be used on the side or top of any ordinary barrel. Has submerged cylinder and is capable of maintaining with ease a heavy pressure. Fitted for one or two lines of hose. Hose nozzles, extension pipes, etc., additional; barrel not included. . . . . Our net price 16.00

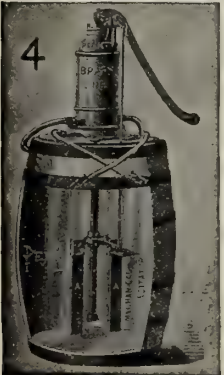


Fig. 6. THE CENTURY SPRAY PUMP. Can be used on the side or top of barrel. The cylinder is submerged, has large air chamber, a great favorite with fruit growers. Y connections for one or two lines of hose furnished with pump. Hose nozzles and extension pipes additional; barrel not included. . . . . Our net price 10.96



Fig. 7. MYERS PAINT AND SPRAY PUMP. For painting or whitewashing buildings, etc., or spraying large orchards. Complete with pressure gauge, 6 ft. suction hose, two Bordeaux nozzles and two pipe extensions. Hose additional. . . . . Our net price 22.50

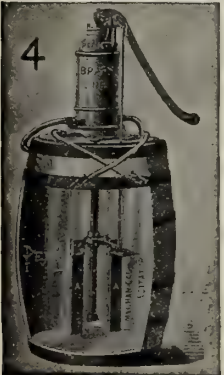


Fig. 8. BONANZA D. A. SPRAY PUMP. The best spray pump of large capacity made. Brass ball valves and guided piston rod. Fitted with 8 ft. 1 1/4 in. wire-lined suction hose, two Y connections for hose. One, two, three or four lines can be used. Hose nozzles and extension pipes additional. As shown in cut, Fig. 8. . . . . Our net price 33.75



Fig. 9. COPPER KNAPSACK SPRAYER, complete as shown in cut No. 9. . . . . Our net price 12.00

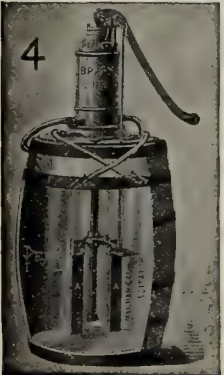
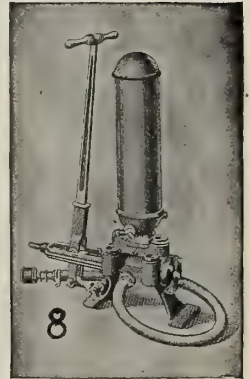


Fig. 10. FOUR ROW SPRAYING ATTACHMENT. Cut shows this attachment as used on an ordinary wagon. We furnish this attachment complete, less barrel, pump and wagon. . . . . Our net price 9.37

Complete Catalogue of Spraying Pumps, Spraying Materials, etc., mailed on application.



A great variety of Spray Nozzles and Fittings for Spray Pumps carried in stock. Catalogue mailed on application.

See Special Offers on third page of cover.

## SPRAY PUMPS.

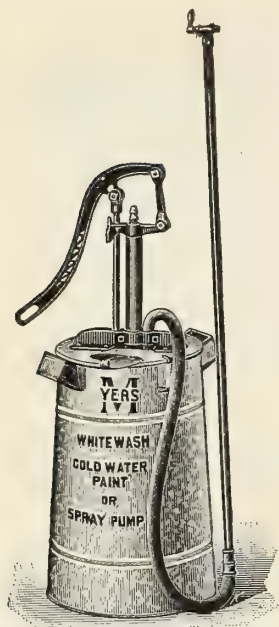


Fig. 11.

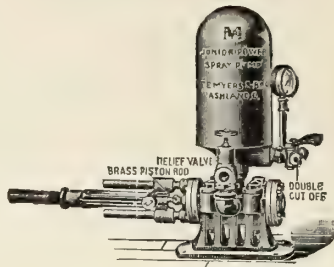


Fig. 14.

**Fig. 11. Myer's General Purpose Sprayer** for Whitewash, Cold Water, Paint, etc., complete as shown. Mfrs' price, \$12.00; net price, \$9.00.

**Fig. 15. Myer's Cog Gear Spray Pump.** Complete with Strainer and Pressure Gauge, 6 ft. Wire Bound Suction Hose, two 8 ft. Pipe Extension and Bordeaux Nozzles, 2 in. Cylinder and Relief Valve, Hose additional. Mfrs' price, \$30.00; net price, \$22.50

**Fig. 14. Myer's Junior Power Spray Pump.** Complete with Strainer, Pressure Gauge, 6 ft. Wire Bound Suction Hose, two 8 ft. Extension Power Nozzles, 2 in. Cylinder and Relief Valve, Hose additional. Mfrs' price, \$33.00; net price, \$24.75.



Fig. 15.

**Fig. 16. Brown's Auto Spray.**

No other style of sprayer will do such a variety of work, and do it so well. We recommend it for trees, shrubs and vines, greenhouses, poultry houses, hospitals, and stables for disinfectants, for sheep and cattle dip and cattle fly oils.

It may be used where any bucket or knapsack sprayer can be used, and with much more satisfaction. Even those who have commercial orchards and large power sprayers, need the "Auto-Spray," No. 1 for small work.

No. 1B Brass Tank, each, \$7.65 Brass Extension Pipes, each, \$0.45  
" 1D Galvanized Tank, " 5.40 " Strainer, " .90  
Auto Pop Nozzles included in above prices.

**Fig. 12. Universal Success Spray Pump.**

This general purpose Sprayer, by merely changing the various attachments furnished with it, can be used as a Spray Pump, Plumbers' Force Pump, Fire Protector, Whitewasher, Floor Oilier, Buggy or Auto Washer. The pump is fitted regularly with a galvanized tank holding five gallons.

All working parts of the pump are brass, including brass ball valves. A sliding cover to prevent the liquid from splashing out, also a removable strainer is provided. When not in use the nozzles and attachment are screwed to keepers on side of tank. Four feet of hose and an extension pipe are furnished. Full directions with each pump.

Universal Success Sprayer, Galvanized Tank, Mfrs' price, \$11.25; net price, \$8.45

" " " Brass Tank, " " 15.75; " " 11.81



Fig. 12.

**Fig. 17. Breck's Atomist Compressed Air Sprayer.**

The only instrument that throws a continuous fine spray with great force, either straight forward, up, down, or sideways, thus making it possible and convenient to spray under the leaves of plants and shrubs.

Atomist Spray, all tin, our net price, \$0.75. Atomist Spray, all Brass, our net price, \$1.50. Extra nozzle for spraying under leaves, etc., \$0.10.



Fig. 17.

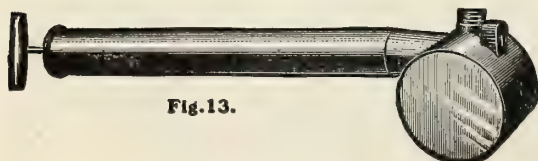


Fig. 13.

**Fig. 13. Breck's Acme Sprayer.**

Invaluable for spraying all kinds of insecticides in a liquid form, and for spraying cattle with kerosene.

They are especially adapted to the use of poultrymen and florists and can be used by all to advantage around the house and place. The brass sprayer is not affected by acids, and is practically indestructible.

All Brass Sprayers . . . . . Our net price, each, \$1.00  
All Tin " . . . . . " .50

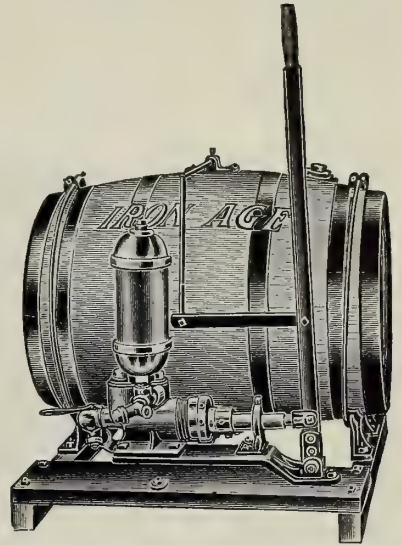


**The Brandt Sprayers.**

The Brandt Perfection Sprayer (see cut) is the best compressed air Sprayer made. This Sprayer will handle whitewash, water paints, Bordeaux mixtures, etc., perfectly. It is made of galvanized steel or brass, as ordered. Weighs  $9\frac{1}{2}$  pounds empty and is tested with 50 pounds pressure before leaving the factory.

The Hose is  $\frac{3}{8}$  in. 4-ply cloth inserted and equipped with our well known Automatic Shut-off Nozzle.

The other Brandt Sprayers in price list are described in circulars which we will mail on request.

**Iron Age Barrel Sprayer.**

Just what the man with a small orchard or garden has been looking for—

A hand sprayer that is easy to operate, convenient to get at in all its parts, is stable on its foundation, is so mounted that it can be placed on any conveyance and moved at will, has a fine outside pump with high pressure and is durable.

Our net price, as shown above, \$18.00

**PRICE LIST.**

Perfection Galvanized Sprayer (high pressure)	each, \$5.00
" Brass " "	" 6.75
No. 2 Brandt Sprayer, Galvanized (low pressure)	" 5.00
No. 3 " " Brass " "	" 6.75
Easy, Galvanized, each, \$2.00	Easy, Brass, 3.00

**Breck's Dry Powder Blowers.**

In some sections potato growers, stock and poultry raisers prefer to use Paris Green and disinfectants in powder form mixed with dry plaster. To meet such a demand the Dry Powder Blowers are recommended. It is unnecessary to give the details of the construction of the Blower, as we give a positive guarantee with each that it is impossible to draw powder back into the cylinder pump, and if the powder is sifted through a screen and kept absolutely dry it will be impossible for the same to clog. The powder can holds one quart.

Our net price each, 75 cts.

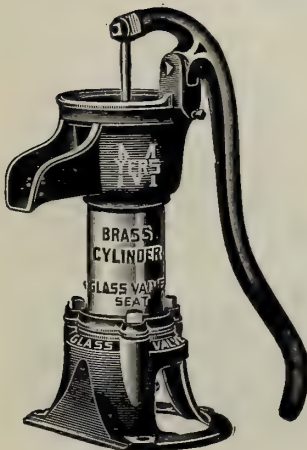
**Brass Cylinder House Force and Lift Pumps.**

The Brass Cylinder Pumps are novel in design and different from all other makes. Very nicely finished and durable. Reversible handles and non-freezing. They are fitted with special pipe couplings which take lead or iron pipe. Lead pipe can be attached direct without solder. This device is used on no other pumps. Glass Valve Seats.

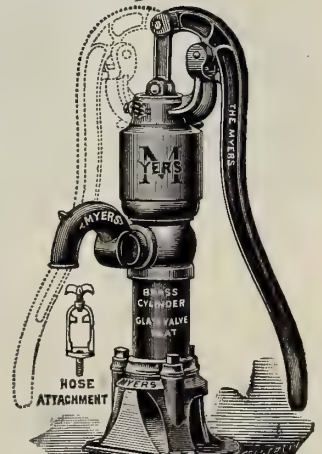
No. 245 **House Lift Pump** fitted with 3-in. Brass Cylinder. Our net price \$4.50

No. 251 **Double Acting Force Pump** fitted with upper Brass Cylinder and 3-in. Brass lower Cylinder, Glass Valve Seat and Drop Valve. Our net price 6.00

No. 220 **Brass Cylinder Pitcher Pump** fitted with 3-in. Brass Cylinder. Our net price 4.25



No. 220.



No. 251.

**Aeromotor Gasoline Pumps.**

The Aeromotor Gasoline outfits are designed to take the place of the "Man at the Pump." After seeing one of these pump water for fifteen minutes no one will want to work the pump handle again. They are simple, durable and air-cooled. No water-jacket to freeze and burst. Can be furnished complete as shown in cut or with jack, using the pump you already have in well. Will deliver from 225 to 1600 gallons per hour. Prices range from \$40.00 to \$75.00 for complete outfits.

The No. 2 outfit as shown sells for \$50.00. Pipe and working cylinder additional. Descriptive circulars mailed on application.

**Stover Grinding Mills.**

The No. 32 Mill (see cut) embodies all the good features of other hand grinding mills to which have been added universal burrs or grinding plates that are adjustable for grinding coarse or fine. This machine grinds oats, barley, rye, corn, peas, dry bone, shells, etc., for feeding to poultry. It is a well designed machine, is strong and well made throughout and of excellent finish; has a 16-inch fly wheel and is light running.

Capacity, one or two bushels per hour.

Our net price . . . each, \$5.00

The No. 5 Feed Mill is made in three sizes to meet the requirements of farmers owning Gasoline Engines, who wish to grind shelled corn and small grain of all kinds including wheat screenings.

**Power.**

The No. 5 Mill may be operated with two horse power but it has capacity to consume power of a four horse engine

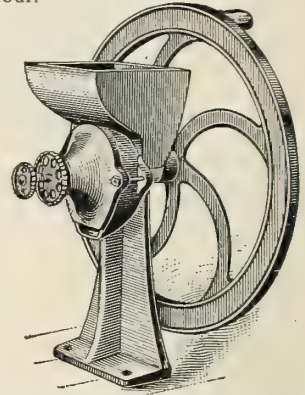
**Speed.**

The No. 5 mills should be run at 600 to 1800 R. P. M.

**Capacity.**

The No. 5 mills grind shelled corn and all kinds of small grain, including wheat screenings, into coarse, medium or fine chop or feed as desired, at rate of 3 to 7 bushels per hour per horse power. Descriptive circulars mailed on application

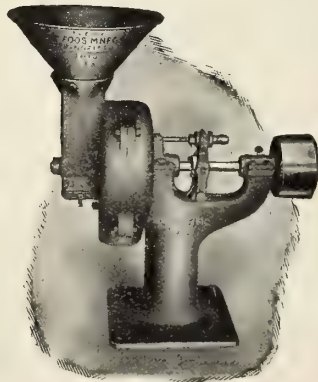
Our net price . . . each, \$15.00



No. 32. Stover Mill

**Scientific Grinding Mills.**

No. 15 grinds all grains including ear corn in the husk. Will crack wheat, rye, oats, barley, corn and seeds of all kinds for chick feed. Speed, 1000 to 1200 revolutions per minute. Weight, 350 pounds.



No. 15.



No. 20.

No. 2 Outfit.

No. 20. Lightest running and fastest grinding mill for small engines ever built. Grinds ear corn and all small grains. Speed, 2 H. P., 250 to 300 revolutions per minute. Weight, 250 pounds.

Descriptive catalogues mailed on application.

No. 15. 4 to 6 H. P. Gasoline Engine, 12 to 30 bushels . . . \$42.00

No. 20. 2 to 6 H. P. Gasoline Engine, 12 to 30 " . . . 30.00



**GENUINE OLIVER CHILLED PLOWS.**

JOSEPH BRECK &amp; SONS (Corporation), Boston, Mass.

SOLE NEW ENGLAND AGENTS.

**OUR NET PRICE LIST.**

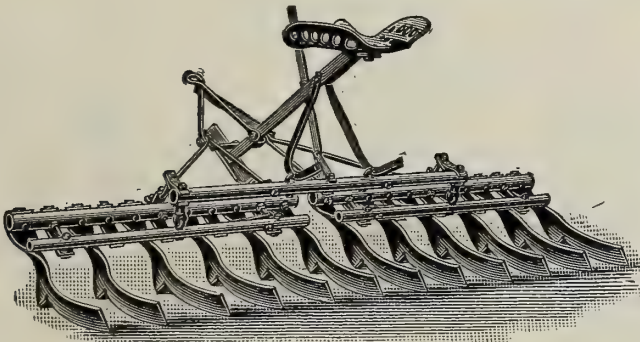
	Description	Plain	With Wheel	With Wheel and Jointer or Cutter
No. A.	Light One-Horse	\$ 6.00	\$ 6.75	\$ 8.25
" B.	Medium	8.00	8.75	10.25
" 10.	Heavy	9.00	9.75	11.25
" 13.	Very Light Two-Horse	10.25	11.25	12.75
" 19.	Light	11.00	12.00	14.00
" 20.	Medium	11.50	12.50	14.50
" E.	Heavy	12.00	13.00	15.00
" 40.	Heavy Two or Three Horse	12.00	13.00	15.00

**OLIVER SWIVEL PLOWS.**

Guaranteed to do perfect work on hillside or level land.

**OLIVER No. 23 SULKY PLOWS.**

For two or three horses. Latest improvements. Built expressly for New England.  
Descriptive circulars and prices mailed on application.

**Acme Pulverizing Harrow.**

Is not a special tool, as some have supposed, but, as its name implies, a general purpose harrow that will do the whole business, viz.: it will crush, cut, lift, turn, smooth and level, all in one operation.

The Coulters all slope backwards, thus presenting the least possible resistance, and as they are ground to an edge, the draft is reduced to a minimum.

Large illustrated catalogue of Acme Harrows mailed on application.

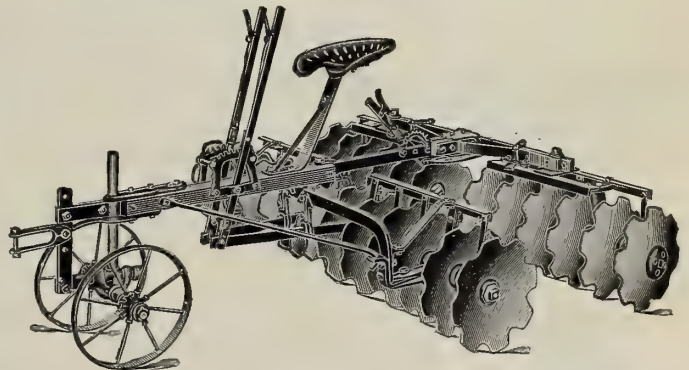
Our net prices.				
No. 23,	6 ft. 6 in. cut	.	.	\$17.00
" H,	4 " 4 "	.	.	14.00
" G,	3 " "	.	.	9.50

**Double Disc Harrow.**

The Double Disc Harrow is just what its name indicates—two harrows combined in one, for the purpose of saving time and labor in tilling the soil. Its capacity is twice that of any other form of Disc Harrow, for it works the ground twice at one operation. Moreover the work is more thoroughly done, for the second harrowing follows immediately after the first, before the freshly cut ground has had time to dry out or become hard.

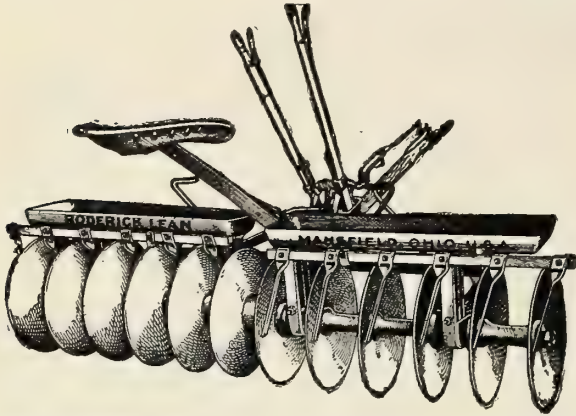
No. 101 E. Complete with fore truck.  
20 x 16 Discs . . . . . \$50.00

Descriptive circulars mailed on application.

**Monarch Steel Stump Puller.**

The most complete and most successful, most powerful and thoroughly up-to-date line of Steel Stump Pullers ever offered to the public. More Monarch Steel and Iron Stump Pullers are now at work and sold every year than all the rest combined.

Descriptive circulars, prices, etc.,  
on application.



### All Steel Disc Harrow.

The most practical disc harrow made. The bearings are of chilled iron and are fitted with steel balls running against chilled surface to take end thrust of disc gang. Box is cast solid in one piece, and chilled on inside, and is provided with dirt proof oil cups leading into an oil chamber, which effectually lubricates the bearings at all times.

No. 1. Twelve 16-inch discs, cut 6 feet, complete, with whiffletrees, evener, neck yoke and scrapers.

Mfrs. price, each, \$30.00. Our net price, \$26.00  
Also a full line of Spike and Spring Tooth Harrows.

Circulars and prices mailed on application.



Closed.

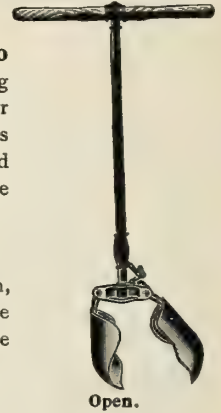
### Standard Automatic Earth Auger.

One man with this Auger will bore more holes in a day than two men with two augers or diggers of any other make, as it is self-feeding and self-discharging, and the blades are so formed that they easily enter the hardest ground without forcing. It draws itself into the ground as readily as a wood auger enters wood. One blade being permanent and the other held in position by a simple locking device, can be swung wide open at will of operator, permitting the auger to quickly unload.

#### WILL BORE IN ANY KIND OF SOIL

and in all conditions of soil—hard, soft or sticky, dry or wet, hard pan, sand or gravel, small stones, etc. The lower side cutting edges bore the hole larger in diameter than the body of the auger, which reduces the friction and prevents binding in the hole.

Standard Automatic Earth Auger . . . each \$3.50



Open.

### Cleveland Lawn Weeder.



No more broken backs. This little device gets at the root of the evil and removes it bodily. Our net price, each, \$0.75

## MEHLER'S HANDY GARDENER

### Hoe, Rake, Weeder & Cultivator In One

Works with ease--Saves the knees

An entirely distinct tool 5½ in. wide with a special handle 4½ ft. long; entire weight 2 lbs.

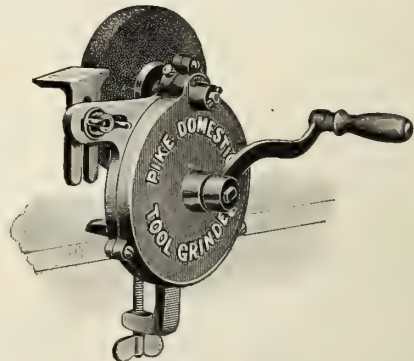
Note the special arrangement of the 5 teeth, which allows cultivation closer to the plant than any other device, and at the same time on three sides at one stroke; you being in a comfortable standing position.

No hoe is needed where this tool is used; just the thing for working among flowers and young vegetable plants. Send for descriptive circular.

Our net price  
\$0.85



### Pike Domestic Grinder



Suited for all classes of light tool grinding. Does its work much quicker and better than the grindstone.

Gears are cut from solid blanks, pinion case hardened, gears completely incased, making the machine dust proof and noiseless. All parts accurately fitted. Wheels made from pure natural corundum, the best known abrasive for grinding anything that has an edge. Tool rest instantly adjusted to any position desired. Size of wheel 5½ x 7½ in. Price \$4.00



## Breck's "Sleepy Hollow" Couch Hammock.

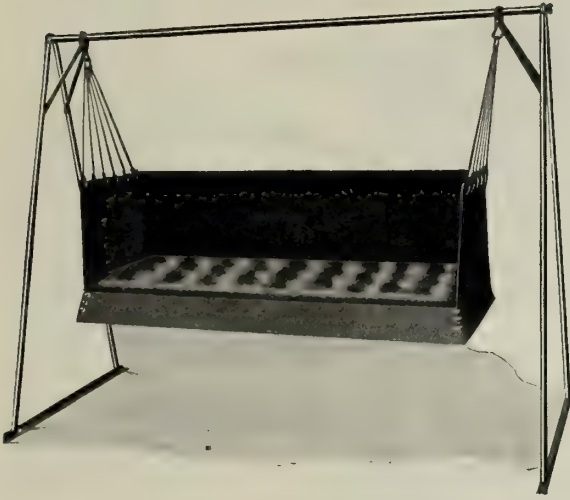


Fig. 1.

Fig. 2 illustrates the method of attaching the National wire fabrics to sides and ends of hammock. The helical springs at each end insure perfect comfort and the side attachments prevent sagging in centre.

### PRICE LIST.

Hammock complete	. . . . .	\$10.00
"	" with Folding Legs	11.00
Folding Stand	. . . . .	4.00
Awning	. . . . .	5.00

The "Sleepy Hollow" is undoubtedly the most comfortable and durable couch hammock made.

All the undesirable features of the ordinary hammocks eliminated. Frame, steel tubing and angle steel. Bottom, Nationalspring. Mattress, 4-inch box, soft top and bottom covered with denim, tufted. Hammock, 12-oz. duck. Magazine pocket in ends. Wind shield, 12-oz. duck, adjustable. Ropes and hooks for hanging.

### COLORS.

Khaki, green, white or red. Your choice.

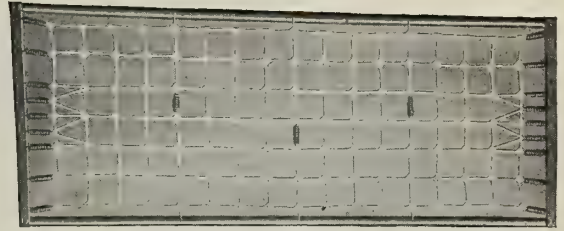


Fig. 2

## Park and Lawn Settees.

**Boston Park Settee.** This style of settee is being adopted by all large cities, it being especially adapted to use in parks and public grounds.

Mfrs. price, each . \$9.00 Our net price . \$7.50

**Extra Heavy Lawn Settee.** The extra heavy lawn settee has a heavy iron frame, the ends being bolted together with iron rod. Seat and back are made from best quality stock.

48 in. long . Mfrs. price, per doz. \$60.00. Our net price, each, \$4.75

**Folding Lawn Settee.** Our folding lawn settees are made from hardwood. Painted vermilion.

Our net price, each . . . . . \$1.25



Boston Park Settee.



## Ruberoid Roofing.

Ruberoid Roofing has been the standard prepared roofing for fifteen years. It is used on prominent buildings throughout the world. Expert architects everywhere specify it because of its well-known reputation for unequaled durability and efficiency.

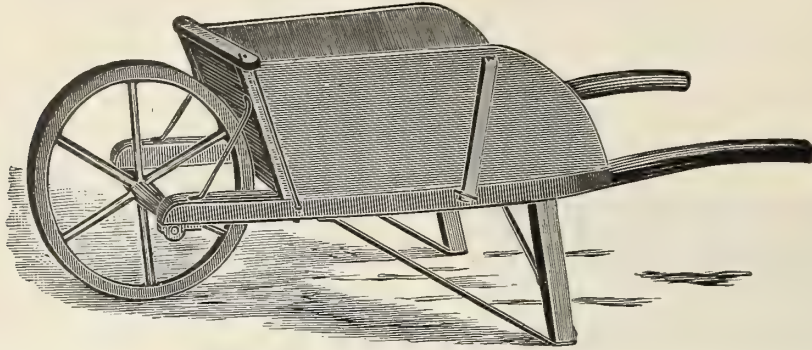
Ruberoid Roofing is ready to apply when sold. With each roll we supply sufficient nails, tin caps and cement for laying. No experience is required to apply it.

Outlasts tin, iron or shingles. Lives indefinitely with but ordinary care. The first ruberoid roofs laid, twelve years ago, are still giving satisfactory service under severe conditions.

1/2 ply, per sq. or 100 sq. ft.; weight, 1/2 ply 26 lbs. per sq.	Our net price per sq. \$1.75
1 " " " 100 " " 1 " 33 " " " " " " 2.25	
2 " " " 100 " " 2 " 44 " " " " " " 3.25	
3 " " " 100 " " 3 " 54 " " " " " " 4.00	

Also P and B Sheathing Paper, Ruberine Paint, etc. Circulars and Samples mailed on application.

# WHEELBARROWS.

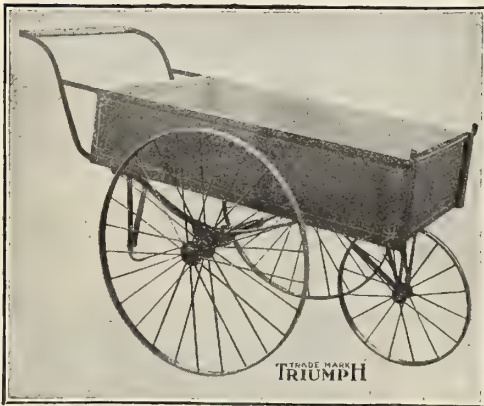


Eureka No. 3 Youths'	8 Spoke Iron Hub Steel Axle.	Mfrs. price, \$3.80	Our net price, \$3.40
" " 4 Garden	" " " " "	" 4.00	" " 3.50
" " 5 Farm	" " " " "	" 4.50	" " 4.00
" " 6 Extra Large	" Wood " " "	" 5.00	" " 4.50
Lawn or Stable Barrow. Very large for leaves, etc.		" 8.00	" " 7.00

## Breck's Custom Barrows.

These Barrows are made of selected hardwood, strongly ironed and heavy braces, bolted and high side boards. The Custom is a stronger and better Barrow than the Eureka. Very strong and durable.

Breck's Custom No. 2 Boys'	8 Spoke Iron Hub Steel Axle	Mfrs. price, \$4.00	Our net price, \$3.60
" " 4 Garden	" " " " "	" 4.50	" " 4.00
" " 5 Farm	" " " " "	" 5.25	" " 4.70
" " 6 Extra Large	" " " " "	" 6.00	" " 5.40



## TRADE MARK TRIUMPH HAND CARTS.

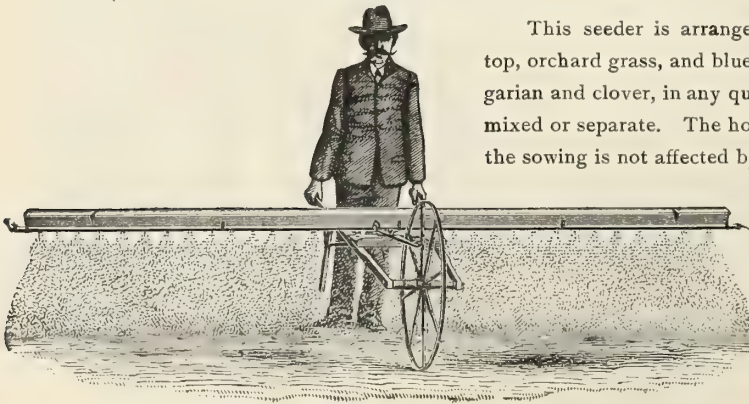
The lightest, strongest, most durable, finest finish line of hand vehicles built.

### PRICE LIST.

No. 1.	Box 20 x 37 x 9½.	Our net price	\$10.50
No. 2.	" 22 x 42 x 9½.	" " "	12.00
No. 3.	" 24 x 42 x 10½.	" " "	12.80
No. 4.	" 27 x 42 x 10½.	" " "	14.40
No. 8.	Heavy Lawn Cart	" " "	25.00
No. 9.	Light " "	" " "	15.00
No. 5.	Laundry Cart	" " "	17.50
No. 6.	Baker's " "	" " "	20.00

Descriptive catalogue mailed on application.

## Thompson Wheelbarrow Grass Seeder.



This seeder is arranged to sow all chaffy seeds such as red top, orchard grass, and blue grass, and all seeds like timothy, hungarian and clover, in any quantity from 6 to 40 quarts to the acre, mixed or separate. The hopper being carried close to the ground, the sowing is not affected by wind.

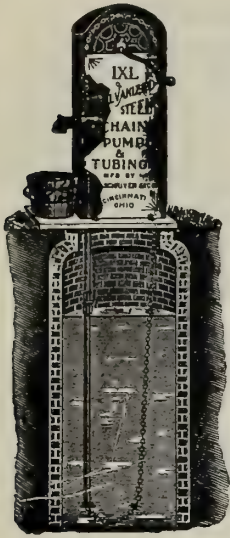
No. 5 Seeder, complete, with 14-ft. hopper.

Mfrs. price . each, \$13.00  
Our net price " 9.00

No. 4 Grain Hopper only, to use instead of regular Hopper.

Mfrs. price . each, \$6.00  
Our net price " 4.00





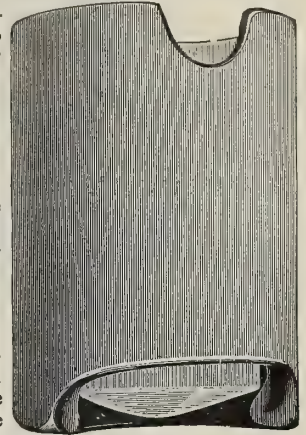
### I. X. L. Galvanized Steel Chain Pump.

There has never been a better device for raising water from the well than the old-fashioned chain pump with rubber buckets. The galvanized tubing does not make the water taste, it cannot rust, and will not rot or accumulate filth. This pump is anti-freezing and can be used in wells that are fifty feet deep or under successfully, giving sixteen gallons of water per minute.

I. X. L. Curbs comp., each, \$5.00  
Galvanized Tubing, per ft., .10  
" Couplings " .20  
I. X. L. Rubber Buckets, each, .10  
Galvanized Pump Chain, per ft., .04

### Pure Salt Brick and Feeder.

Latest and best device for feeding salt to horses, cows and other animals. "Roto" Feeders are made of stoneware of special design and cannot get out of order. "Roto" Salt Cakes are made of the finest table salt, free from impurities. Made under hydraulic pressure, hard as marble, lasting and economical. Horses and cattle are intelligent animals; they know when they require salt and how much. Let your animals use their instinct. Put the salt where they can get it.



"Roto" Salt Cakes, . . . each, \$0.25 Per doz., \$2.40  
"Roto" Feeders, . . . " .50 " 4.80

### Buckley's Patent Watering Device.



The above illustration shows the general application of this system, but a brief description will be necessary to demonstrate its **importance, usefulness and simplicity**. On application will mail descriptive catalogue with testimonials, etc.

No. 2 Stanchion Basin with Valve, our net price, each, \$1.50. Not included in our special offers.

### Breck's Improved Swing Stanchion.

This Stanchion gives as perfect freedom to cattle as it is possible to have and have them fastened at all. The cattle when standing can lap themselves as when loose, and when lying down they can rest the head upon the body as when in pasture.

There is no friction on the neck, as the Stanchion turns with the head. It keeps them as clean as the firm Stanchion and there is no possible way they can get hurt; neither can they get to the right or left to gore each other.

The cattle cannot waste their feed and do much better than when tied with any other Stanchion. No getting choked or getting unfastened.

Thousands are in use. Every dairyman who has used them approves them and adopts them exclusively.

Mfrs. price, each, \$1.75. Our net price, each, \$1.35



### Miller's Harness Preparations.

#### Harness Oil.

No. 1, pints . . . Our net price, each, \$0.35  
" 2, quarts . . . " " " " .50  
" 4, gallons . . . " " " " 1.50

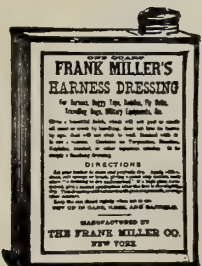
#### Harness Dressing.

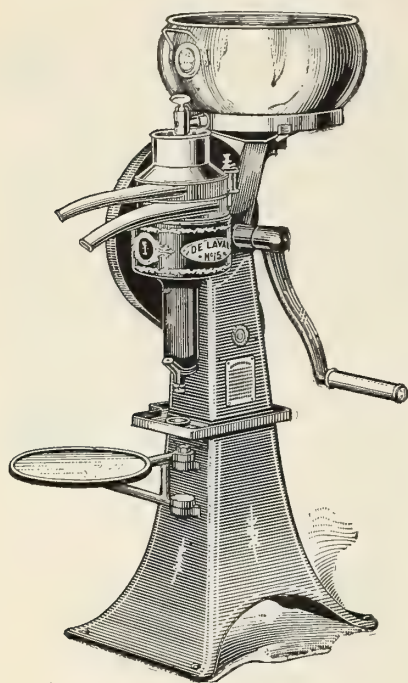
Pints . . . Our net price, each, \$0.25  
Quarts . . . " " " " .50  
Half Gallons . . . " " " " .90  
Gallons . . . " " " " 1.50

#### Harness Composition Soap.

Small boxes (1 lb.) . . . . . Our net price, each, \$0.25  
Medium " (2 lb.) . . . . . " " " " .50  
Large " (5 lb.) . . . . . " " " " .75

See Special Offers on third page of cover.





### De Laval Cream Separators. ("Alpha" or "Disc" Bowl Type.)

De Laval Cream Separators are guaranteed to be as represented and to fulfill all the claims made for them, being sold subject to the guarantee of their unqualified superiority in every material feature of separator practicability, inclusive of the production of a greater value of cream and of a greater quantity of butter of better quality than is possible through the use of any imitating separator or other creaming system.

Prices range from \$40.00 to \$175.00 according to capacity.

Descriptive catalogues, prices, etc., mailed on application.

#### Butter Workers.

No.	Waters'	
No. 0	Waters'	\$7.00
" 1	"	8.00
" 2	"	9.00
" 3	"	10.00
" 4	"	12.00
No.	Reid's	
No. 1	Reid's	\$8.00
" 2	"	6.50
" 3	"	5.50
" 4	"	5.00

#### Cylinder Churns.

No.		
No. 0	1 3/4 gals.	\$2.00
" 1	2 3/4 "	2.25
" 2	4 "	2.75
" 3	7 "	3.25
" 4	10 1/2 "	3.50
" 5	15 "	4.00

#### Churns.

##### Stoddard Barrel Churns.

No.	1	10 gal.,	1 to 4 gal. cream	
" 2	15 "	2 to 7 "		\$7.00
" 3	20 "	3 to 9 "		8.00
" 4	25 "	4 to 12 "		9.00
" 5	35 "	5 to 16 "		11.00
" 5 1/2	45 "	5 to 20 "		13.00
" 6	60 "	6 to 28 "		16.00
				19.00

##### Blanchard Churns.

No. 3	2 gal. of cream	\$6.00
" 4	4 "	7.00
" 5	8 "	8.00
" 6	12 "	10.00
" 7	16 "	12.00

### Superior Sanitary Churn.

The Superior Sanitary Churn is made with the idea of furnishing the butter maker with a churn that will not absorb any moisture whatever, making it absolutely sanitary. It is very easy to wash and dry, there being no reason for placing it out in the sun to dry, or in the basement to keep it from leaking. It costs more than the ordinary churn and is worth more. The difference in price is nothing when you consider the difference in quality. The labor saved each year, the satisfaction of knowing there is nothing about your churn that will taint the butter, and that your churn will be just as sweet after use as when new.

	8 gallon size complete		Our net price, each
10	" " "	"	\$10.50
12	" " "	"	11.25
15	" " "	"	12.00
20	" " "	"	13.00
		"	15.00



## Comply with the law

which requires all vehicles to carry a lighted lamp after dark.

If you use



Patented

*The Neverout* PATENT  
LAMP  
TRADE MARK

for 10 years the world's standard, you will run no risk of arrest, no chance of liability in case of accident.

The Neverout is guaranteed to positively stay lit, to throw light front, side and rear, as the law directs.

(Illustration shows The Neverout No. 44)

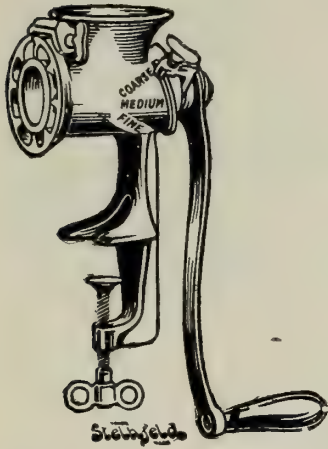
All styles and finishes of the celebrated Neverout for sale by us.

Gun Metal, each	\$3.25	Nickel, each	\$3.25	Brass, each	\$3.00
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Price includes Brackets for attaching to vehicle.

See Special Offers on third page of cover



**STEINFELD FOOD CHOPPER****And What It Will Do.**

Chops all kinds of Meats, Vegetables, Fruits, Nuts, etc. Makes finest Cracker Dust. Grates Horseradish, Coconut, Chocolate. Grinds Coffee—Cracks Ice. Utilizes particles of food that would otherwise be thrown away. Especially recommended for quickly preparing Salads, Mince Meats, Relishes and all kinds of dainty dishes.

A Chopper without knives—nothing complicated—Easy to take apart and put together. One adjustable cutter is instantly changed by means of a simple thumb screw to cut the food coarse, medium or fine, as wanted, and you can shift from one degree to the other while operation goes on. No knives to adjust. No knives to sharpen. No knives to lose. Saves time. May be used in many different ways and is an excellent suggestion toward modern kitchen economy.

Our net prices, each, No. 1 . . . \$1.50 No. 2 . . . \$3.00

**Never Slip Wire Stretcher.**

If you cut or injure the galvanizing on a wire it lets in rust. Consequently the wire is weakened and breaks at this point. The *Never Slip* stretcher has an iron jaw, but no teeth. When it gets a hold it never lets go, but hangs on with a deathlike grip to all kinds of wire. Our net price, \$1.00 each.

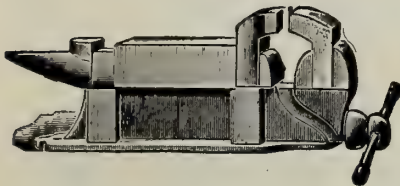
**Silver Finish Hexagon Poultry Netting.**

Width of bale . . . . .	12 in.	18 in.	24 in.	30 in.	36 in.	42 in.	48 in.	60 in.	72 in.
No. 19 wire, 2-in. mesh. Per bale . . . . .	\$1.13	\$1.69	\$2.25	\$2.82	\$3.38	\$3.94	\$4.50	\$5.63	\$6.75
" 19 " 1 " " " " " . . . . .	2.92	4.39	5.85	7.31	8.77	10.23	11.70	14.62	17.55
" 20 " 2 " " " " " . . . . .	1.02	1.52	2.03	2.51	3.04	3.55	4.05	5.07	6.08
" 20 " 1 " " " " " . . . . .	2.48	3.72	4.95	6.19	7.43	8.67	9.90	12.38	14.85

Bales contain 150 linear feet.

**Wire Fencing.**

Plain Twisted Wire, 1 lb. measures about 16 ft. . . . .	Our net price per lb. . . . .	.05
Ribbon Wire, 1 lb. " " " " " " . . . . .	" " " " " " . . . . .	.06
Staples for attaching above . . . . .	" " " " " " . . . . .	.05

**Hanson Combination Vise.**

Anvil and Vise.

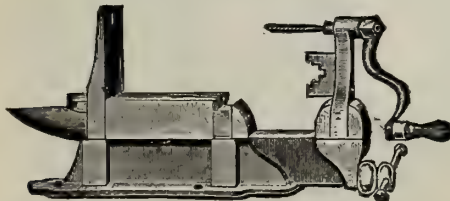


Anvil.



Saw Clamp.

Is neat, cheap and complete, well made and will stand hard service. It will test the mechanical skill of the boys and be a Manual Training School to them. It is a Farmer's Repair Shop and indispensable to a small shop or mechanic, or any householder. Steel Faced Anvil, weight complete, about 65 lbs.

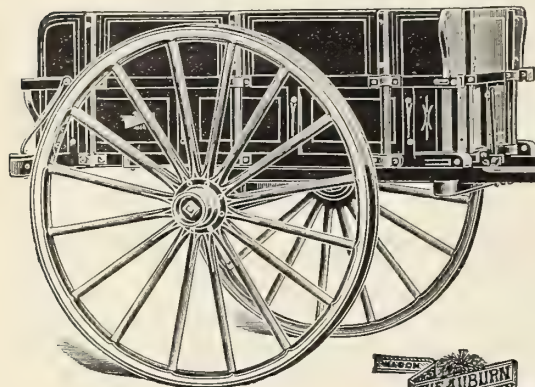


Drill.



Pipe Vise.

Hanson Vise, complete . . . . . Mfrs. price, \$6.00. Our net price, \$5.75.

**Breck's "Special" Farm or Railroad Cart.**

Breck's "Special" Farm or Railroad Cart (see illustration) is especially adapted to farm or light contract work. 4 in. tires, 2 in. axle, 4 ft. 8 in. Warner hub wheels. Capacity 22 cubic feet.

Nothing but the best material, both wood and iron, is used. Each cart is well painted and we can assure our customers that

they compare favorably with any offered in New England. N. B. Farm Wagons, Contractors' Carts, Sleds, etc. furnished promptly from stock or made to order. Send for illustrated price list. Correspondence solicited.

Farm or Railroad Cart, Mfrs. price each, \$75.00.

Our net price, each . . . . . 53.00.

Shifting sides for same, Mfrs. price, set, 10.00.

Our net price, set . . . . . 8.25.

**Oak Tanned Leather Harness.**

We offer an excellent line of harness, made expressly for us in large quantities at very low prices, quality being considered. These are not the cheap machine sewed harness that generally give out during the first rain storm they are used in, but a plain, well finished, strong, hand sewed article, that we guarantee to be exactly as represented. Any style of harness built to order promptly and at a reasonable price.

Special Cart Harness, complete, less collar . . . . .	\$23.62	Collars, extra quality, all sizes, each . . . . .	\$3.50
Extra Double Team Harness, less collars . . . . .	62.10	Sweat Pads, all sizes, each . . . . .	.35
Double Farm Harness, complete, less collars . . . . .	51.30	Hame Straps, common, 20 inch, each . . . . .	.30
Single Driving Harness . . . . .	25.65	" " extra, 1 1/2 x 24 inch, each . . . . .	.30
Single Express Harness . . . . .	36.45	" " " 1 1/2 x 30 " " . . . . .	.35

**Housekeepers' Utensils.**

Fig. 1.



Fig. 2.



Fig. 3.

**Fig. 1. Universal Coffee Mills.**

No. 109, 75 cts. No. 110, \$1.00.

**Fig. 2. Universal Coffee Percolators. EMPIRE PATTERN.**

No. 74, \$3.50. No. 76, \$4.00. No. 79, \$4.50.  
No. 714, \$5.00.

Colonial pattern same price as "Empire."

ELITE ENAMEL WARE.

No. 1104, \$2.50. No. 1106, \$3.00.  
No. 1109, 3.50. No. 1114, 4.00.

**Fig. 3. Universal Family Scales.**

No. 102, \$1.40. No. 1102, \$1.60. No. 1105, \$2.50.

**Fig. 4. Universal Food Chopper.**

No. 0, \$1.25. No. 1, \$1.50. No. 2, \$2.00.  
No. 3, \$2.50.

**Fig. 5. Universal Bread Maker.**

No. 4, 4 loaves, \$2.00. No. 8, 8 loaves, \$2.50.

"Universal" stands for Best Quality.

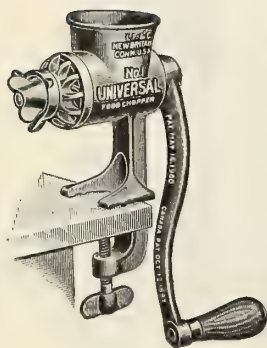


Fig. 4.

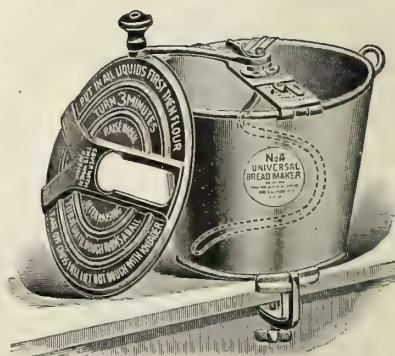
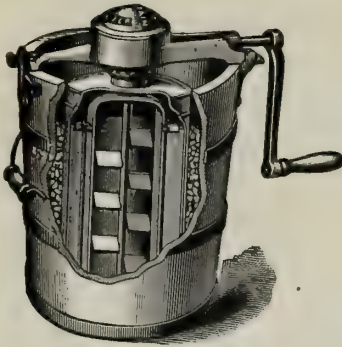


Fig. 5.





### White Mountain Ice Cream Freezers.

There is no feature of merit in any freezer made that has not been embodied in the "White Mountain."

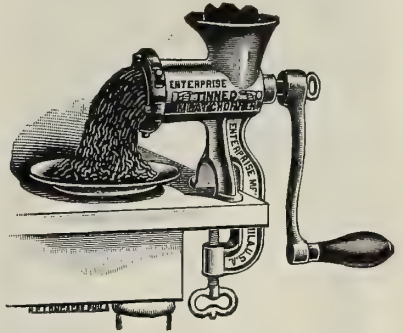
#### OUR NET PRICE LIST:

Capacity	2-Qt.	3-Qt.	4-Qt.	6-Qt.	8-Qt.	10-Qt.	12-Qt.
Price	\$2.25	\$2.65	\$3.00	\$4.00	\$5.00	\$6.50	\$8.00

### Enterprise Meat Choppers.

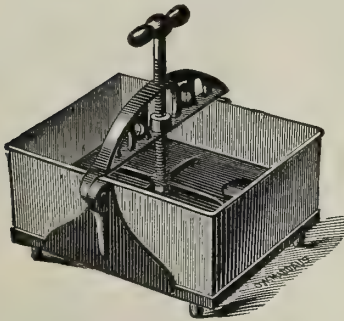
All Enterprise Choppers thoroughly tinned.

No.	2	1	lb.	Our net price, each, \$1.35	No.	12	2	lb.	Our net price, each, \$2.00
"	4	1½	"	1.75	"	20	3	"	4.50
"	6	2	"	2.75	"	22	3	"	3.50
"	8	3	"	4.00	"	32	4	"	4.50
"	5	1	"	1.50	"	42	5	"	14.25
"	10	2	"	2.25					



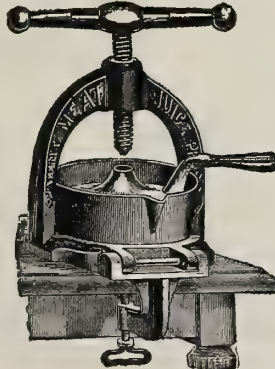
Descriptive catalogue of Enterprise goods mailed on application.

### Meat Press.



No. 1	6 x 9 x 4	each	Our net price \$2.25
" 2	8 x 12 x 5	"	3.25
" 3	10 x 14 x 16	"	4.25

### Meat Juice Press.



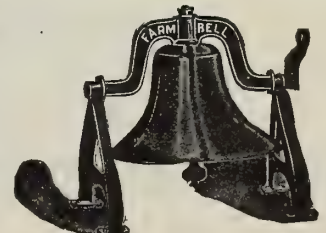
Our net price each

No. 1C	Infant	\$1.00
" 2C	Family, small	1.50
" 2B	" swing	2.00
" 3B	" large	3.50

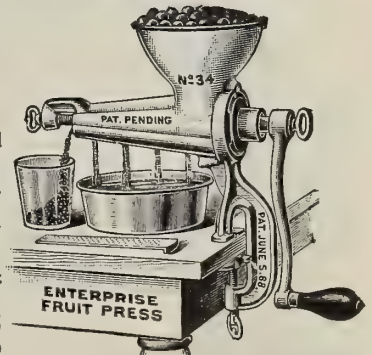
### Farm and School Bells.



Best Quality	Bell Metal.	
No. 1 Farm,	15 in. dia.,	each, \$3.60
" 2	17 "	4.50
" 3	19 "	6.75
" 4 School,	21 "	9.00



### Fruit Press.



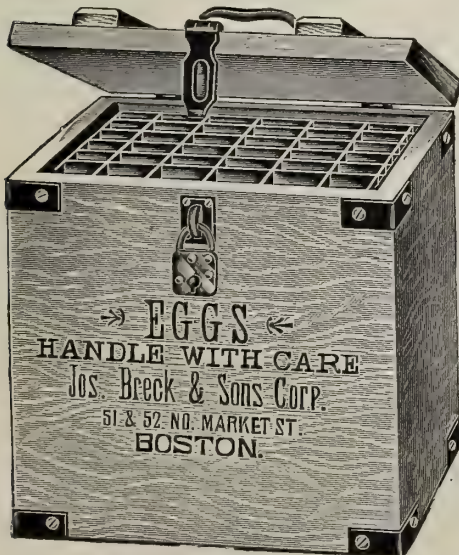
### Breck's Private Express Egg Case

No more broken or exchanged eggs.

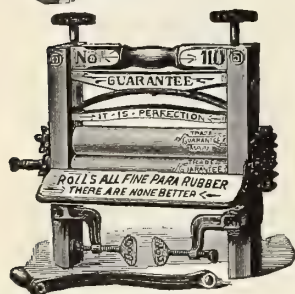
Made of ¾-inch stock, heavy japanned iron corners, with brass lock and two keys.

	Mrs. Price	Our Net Price
6 dozen, each,	\$2.50	\$2.25
9 "	2.75	2.50
15 "	3.00	2.75

No. 34 Family	each, \$3.00
" 46 Family, large	18.00



See Special Offers on third page of cover.



Name  
Bicycle  
Easy  
Kingston  
Brighton  
Bicycle  
Brighton

No.  
770  
771  
730  
660  
630  
770B  
630B

Length  
of roll.

Length  
of warrant.

Bearings.

Mfrs. price  
per doz.

Our net  
price each.

Pioneer

22

10 in.

1 year

Plain

55.00

3.50

### Clothes Wringers. Wood Frame.

### Iron Frame.

### Breck's Outside Clothes Dryers.

I. X. L.	No.	45 (see illustration)	110 ft. line	Japanned trimmings	Our net price.
"	"	46	"	150 "	Each, \$3.25
"	"	49	"	110 " galvanized	" " " 3.50
"	"	50	"	150 " "	" " " 3.50

### Bay State Outside Clothes Dryer.

Bay State Cedar Post, Arms 8 to 10 feet long. Painted green, each, \$6.00.



### Economy Jar.

For preserving fruit, vegetables, meat, fish, game, etc. No rubber rings, sure seal, air tight, cannot leak. Stays sealed for years.

Pints . . .	each, \$0.10
Quarts . . .	" .10
½ gallons . . .	" .15
Extra caps, per doz.,	.20
Extra Springs, "	.10

Jars in dozen lots, price on application.

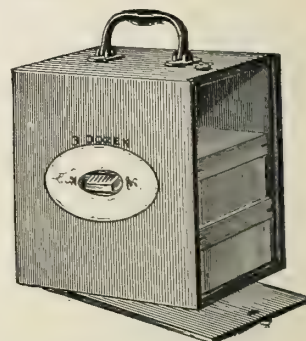


### Breck's Egg Carrier.

The Breck's Egg Carrier is made of pine, light and durable, locked corners, handsomely painted, japanned iron drop handle, brass hook and pasteboard cartons.

3 doz., our net price,	each . . . \$0.45
5 doz., our net price,	each . . . .55
8 doz., our net price,	each . . . .65
10 doz., our net price,	each . . . .85
12 doz., our net price,	each . . . .90

Capacity, dozens . 3 5 8 10 12  
Our net price, per set, \$0.03 \$0.06 \$0.08 \$0.12 \$0.13



EXTRA FILLINGS.

See Special Offers on third page of cover





### Globe Tubular Street Lamp No. 3.

Light is equal to  $22\frac{1}{2}$  candle power, actual test (U. S. Government). The ordinary gas street light is from 12 to 16 candle power. No chimney. Light equal to gas, at less cost. Patent Globe Lifter. Outside Wick Regulator. Does not smoke. Casts no shadow. Is not affected by the strongest wind. Can be regulated to burn a certain number of hours. Fount holds sufficient oil to burn 24 hours

	Mfrs. price.	Our net price.
No. 3 Globe Tubular Street Lamp . . . . .	\$6.00	\$5.00
" " " Hanging Lamp . . . . .	6.00	5.00

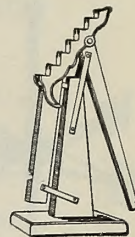
### Carriage Jacks.

*Prescott.* (See cut).

No. 1 Standard, light carriage . . . . .	Our net price, \$1.25
" 2 " " wagons . . . . .	" " 1.75
" 3 " " heavy " . . . . .	" " 2.25

### New Samson.

For all kinds of heavy Trucks, Fire Engines, etc. Strongest Jack made. Lowers automatically. Made of the best quality malleable iron. No. 5 Will raise vehicle weighing 6 tons. Weight 25 lbs. . \$4.00  
" 6 " " " " 8 " " 28 " . 5.60



### Dietz Union Driving Lamp.

The practical advantages of this lamp may be summarized as follows:  
It throws its entire volume of light straight ahead for a distance of 200 feet or more. Our net price, each, \$3.00.

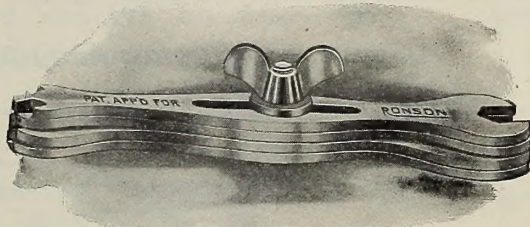
### The Ronson Wrench.

Indispensable in the Automobile, Farm and Household.

An absolute necessity to every man who needs to tighten or loosen a nut.

Nine separate wrenches in one.

Our net price, ea., \$1.50



### Ruddy Harvester Oil.

Ruddy Harvester Oil is made especially for mowing machines, reapers and other kinds of farm machinery and has never failed to give satisfaction. The oil is pure, free from grit, and is warranted not to gum or injure the finest machinery. Beware of the so-called mowing machine oils usually offered by agents. By using them you will damage your machinery.

Ruddy Harvester Oil is put up in convenient cans ready for use, as follows:

	Mfrs. price	Our net price
1 qt. cans, per doz. . . . .	\$6.00	Each . . . . . \$0.35
1/2 gal. cans " . . . . .	9.00	" " " " . . . . . .60
1 " " " . . . . .	15.00	" " " " . . . . . 1.00
5 " " " . . . . .	36.00	" " " " . . . . . 2.50



### Nova Scotia Grindstones.

Only the most carefully selected Bay de Chaleur stones are used. Best quality hardwood frames.

Our net prices.								
20 in.	22 in.	24 in.	26 in.	28 in.	30 in.	32 in.	34 in.	36 in.
\$7.20	\$7.65	\$8.10	\$8.55	\$9.00	\$9.45	\$9.90	\$10.80	\$11.70

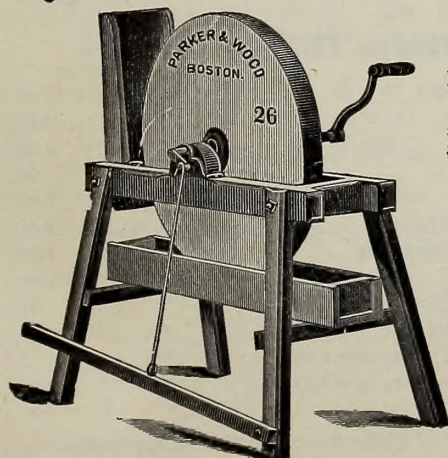
### Scythes.



Breck's "Victor," warranted . . . . .	Our net price, each, \$1.00
High Grade, solid steel . . . . .	" " .75
Sibley Clipper . . . . .	" " .75
Heavy Bush . . . . .	" " .75
Weed, or Bramble . . . . .	" " .75

Hay Rakes and Scythe Snaths at lowest prices.

See Special Offers on third page of cover.





**Weather Vanes.**

Our vanes are made entirely of copper, gilded with 23 carat gold leaf. They will not corrode or discolor, but remain bright and clean for many years.

The price of each vane includes Wrought Iron Spire, Cardinal Points, Letters, and Two Balls.

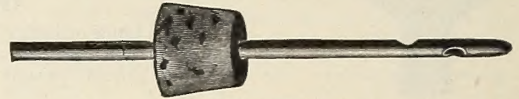
No 350. Smuggler Vane, 32 in. Our net price, \$16.00

Ask for Weather Vane Catalogue — contains illustrations of more than seventy-five designs. Mailed free.

**Rice's  
Calf Weaner.**

For preventing calves and cows sucking themselves or each other. The only weaner made giving freedom to the animal.

No. 1, for calves, each, \$0.30  
No. 2, 1 to 2 years, " .50  
No. 3, for full grown .75  
By mail, No. 1, 35 cents; No. 2, 56 cents; No. 3, 85 cents.

**Milking Tubes.**

White Metal Plated.

No. 1, or common size, each	. . . \$0.25	Five for \$1.00
No. 2, longer, " . . .	.35	Four for 1.00
No. 3, longest, " . . .	.45	Three for 1.00
Full set, one of each size . . .		Per set 1.00
Solid coin silver (see cut), each . . .	.75	

Sent by mail, postage paid, on receipt of price.

**Boston Aseptic Milking Tubes.**

These tubes are as finely made as any surgical instrument. Furnished in assorted sizes.

Thoroughly cleanse in boiling hot water before and after using.

Plain in assorted sizes, our net price Each, \$0.35

Self Retaining in assorted sizes, our net price, Each, \$0.40

**Genuine Swiss Cow Bells.**

Can you imagine a prettier rural scene than the sight of a herd of cows as they come trooping home from the pasture at the close of a summer's day, with the favorite heifer, the pride of the herd, leading? Don't you think she deserves to be adorned with a bell, one worthy the name?

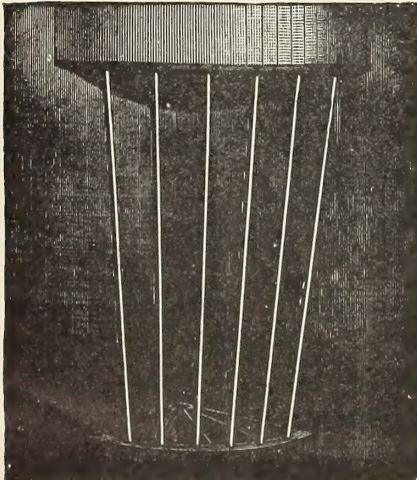
One each, 4, 5, and 6 1/4 inch . . . . . Our net price, per set, \$6.00

Our net price, each . . . . . 4 inch, \$0.70 . . . . . 5 inch, \$1.20 . . . . . 6 1/4 inch, \$2.00

**Bull Rings.**

Copper, 2 in., best quality . . . . . Each, \$0.40 | Copper, 3 in., best quality . . . . . Each \$0.50  
" 2 1/2 " " . . . . . " .45 | Bronze Metal, 3 1/2 in., extra heavy . . . . . " 1.25

Sent by mail, postage paid, on receipt of price.

**Stable Fittings.**

Cast Iron Corner Manger, 17 x 17 . . . . .	Our net price \$1.40
" " " " 14 x 14 . . . . .	" " 1.25
Slow Feed " " 17 x 17 . . . . .	" " 2.00
Salt Dish, 6 x 8 . . . . .	" " .90
" 8 x 10 . . . . .	" " 1.00
Corner Hay Rack, cast iron . . . . .	" " 1.40
" " " wrought iron . . . . .	" " 1.50
Stall Collar, cast iron . . . . .	" " 2.00
Whip Rack, for five whips . . . . .	" " .45
Stable Gutter, heavy, per foot . . . . .	" " .70
Wire Partition Guards, per square foot . . . . .	" " .50
Water Trough, with overflow, 25 x 14 x 12 . . . . .	" " 5.75
Sponge Rack, 14 x 6 x 6 . . . . .	" " 1.80

Complete catalogue of Stable Fittings mailed on application.

See Special Offers on third page of cover.



# — OUR — **SPECIAL OFFERS**

## **FREE DELIVERY ANYWHERE IN THE UNITED STATES**



**HERE** Orders are accompanied by Cash we Deliver Free to any Post Office, Railroad, Express Office or Freight Station at our Expense, except where otherwise noted:

Vegetable and Flower Seeds at the package, ounce,  $\frac{1}{4}$  pound,  $\frac{1}{2}$  pound and 1 pound prices.

Bulbs at the single and dozen rates.

Books and other publications.

## **IMPORTANT**

Customers pay transportation charges on pints, quarts, pecks, bushels and barrels; also on farm seeds, fertilizers, insecticides, plants and shrubs, poultry supplies, sundries, implements, machines, etc.

## **PREPAID POSTAGE OR EXPRESS**

If Beans, Corn and Peas are to be sent by mail or express, charges prepaid, please remit, in addition to the price, at the rate of 8 cents per pint and 15 cents per quart.

## **PACKING**

We make no charge for boxes or packing of retail orders. We charge for cotton bags as follows:— 2 bushels, 22c. each; 1 bushel, 15c. each;  $\frac{1}{2}$  bushel, 12c. each;  $\frac{1}{4}$  bushel, 8c. each;  $\frac{1}{8}$  bushel, 6c. each. On flower pots and other fragile articles, packages will be charged at cost.

## **PRICES**

Our prices are as low as those of any reliable dealer on the same quality of goods. For large orders, or on orders for export, we will be pleased to quote special prices.

*Joseph W. Breckinridge*  
(CORPORATION.)

*Our Store, opp. North side of Faneuil Hall, is only a  
minute's walk from Adams Square Subway Station*

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Private Branch Exchange  
Connecting all Departments



**JOSEPH  
BRECK & SONS**  
(CORPORATION)  
BOSTON, MASS.

Electissima  
Et vilissimi

EVERYTHING FOR

Established  
1822

**FARM  
GARDEN  
AND LAWN**



TRADE MARK